

THE SOVIET UNION

Deputies delay vote to salvage the Union

By Leyla Boulton and John Lloyd

PREMIER Mikhail Gorbachev is expected today to summon all his powers of persuasion to push through the moribund parliament a plan to salvage what is left of the Soviet Union.

Recovering much of his former self-confidence, Mr Gorbachev yesterday urged the Congress of People's Deputies to agree to the plan to salvage what is left of the Soviet Union.

But the Soviet Union's supreme law-making body put off voting until today, to give lawmakers time overnight to amend the proposals so they can obtain a two-thirds majority needed for constitutional amendments.

However, the Congress will leave the question of recognising Baltic independence off the agenda.

Mr Algimantas Cekuolis, a Lithuanian deputy, said Mr Gorbachev planned to recognise the independence of Lithuania, Estonia and Latvia by decree. He said three decrees had been drafted by the three republics for the president to sign, although it is unclear when.

Leading radicals, Mr Gorbachev's new allies since the failed putsch, urged deputies to support the plan for a new confederation and place the national interests above selfish fears for their own careers.

"If we don't take this decision, then all the plotters and speakers who supported them will applaud you," said Mr Anatoly Sobchak, mayor of Leningrad and one of the most authoritative voices in parliament.

But this did not stop a last-ditch call for resistance to the plan from Col Viktor Alksnis, a leader of the hardline Soyuz faction, who said it would destroy the Union.

"We are responsible before our state's 1,000-year history," he warned. "Why are we sitting here and remaining silent?"

The latest draft, presented yesterday, increased the number of seats for the Russian Federation in the Council of Republics, the more powerful of the two houses in the proposed new parliament.

But Russia would still have one vote, the same as other republics, despite the fact that the country's biggest republic would hold 45 seats, as opposed to only 20 for the others, in the Council of Republics.

Until more permanent arrangements and fresh elections, deputies would be chosen by republican parliaments. As foreseen by initial drafts, a State Council comprising President Gorbachev and republican leaders would carry the real clout in a new transitional system for Union decision-making.

The post of vice-president, last occupied by Mr Nikolai Yezhov, the disgraced titular coup leader, would be dropped. An inter-republican economic committee would co-ordinate whatever is salvaged of a common economic policy.

The new draft also provides for negotiations with republics which decide to shun a new confederation. Each republic in the new confederation would determine how much power it kept for itself and what would be delegated to the Union.

If the parliament fails to take a decision today, the signs are it may be bypassed altogether by the republics.

Plans to dissolve the more than 60 central ministries are ready to be implemented as soon as the Congress is over. Mr Alexander Shokhin, Russia's new labour minister, said in an interview yesterday that the inter-republican committee, foreseen by the new plan, would employ a small number of dismissed ministry officials.

Others could find jobs with new republican ministries, which are set to take over most of the functions of their discredited Union counterparts.

Power shift precludes big economic reforms

By John Lloyd in Moscow

ECONOMIC reform in the Soviet Union is now impossible, because there is no centre on which to base it.

At best, what can now be expected is agreement by the republics to mitigate the disruption of links between republics and enterprises, and to make what arrangements they can to avoid an economic collapse in the coming hard winter.

This has become evident in the three days of the extraordinary session of the Congress of Peoples' Deputies - in spite of the procession of republican leaders to the podium to pledge agreement to renew the union on a new basis.

It is now very doubtful that a Union Treaty in any form, and with it a new Soviet constitution, will be signed. Only an economic agreement - and a loose one at that - is now in prospect.

All republics, except Russia, have

declared independence. The Baltics have effectively achieved it. Ukraine, the second most populous state, is preparing both its own currency and its own military forces. There no longer exists a basis on which a Union,

The centre has the structures to administer the economy, but has no authority....

with a separate constitutional existence, can be supported.

However, the republics know well that they must find some forum within which to organise their mutual dependence, bred in the decades of an integrated economy.

Professor Stanislav Shatalin, the leading economic reformer, with a group of Russian economists, has

elaborated a framework of economic co-operation for the 15 republics. He says this could even be extended to the former socialist countries of east-central Europe, whose economies have been devastated by the collapse of the Comecon links.

Professor Shatalin met representatives of nearly all republics, most of them deputy prime ministers, over the weekend. He says he secured broad agreement from them that such a framework was necessary.

It is conceived, however, as a very loose arrangement. Professor Shatalin accepts that a number of republics may adopt their own currencies, and has proposed only that a common currency, the rouble, be used for inter-republican accounting, while other currencies be used within the individual states.

Many prominent economists doubt that any binding agreement can be reached by the republics of what is

now routinely described as the "former Soviet Union".

Mr Igor Gaidar, director of the Higher Commercial School at the Institute of the National Economy, one of the leading economic research bodies, pointed to two central paradoxes of the post-coup period.

First: the centre has the structures to administer the economy but no authority, while the republics have the authority but no structures. The main task now, as he sees it, is not to pull authority back to the centre, but to recognise reality and devolve executive authority, and the means to enforce it, to the republics.

Second: on the one hand, "the coup opened the way to radical reform by ending the confrontation between Russia and the Soviet power". At the same time, though, it destroyed the central means of organising economic reform.

Thus the measures which are

needed - and which should be taken at the centre, such as converting the rouble and liberalising prices - can no longer be pushed through

The Soviet republics do have the authority, but they do not have the structures

because each republic wishes to take its own decision on when to proceed with, or delay, these large steps.

As the deputies debated the possibility of a new Union, in the Congress of Peoples' Deputies, their republican counterparts were simultaneously demonstrating its dissolution. President Nursultan Nazarbayev of Kazakhstan, who proposed the renewal of the union on Monday, has since signed a decree for Kaz-

akhstan to conduct its own foreign trade and organise its own gold reserves.

In the dominant Russian federation, ministers are already at work preparing to soften the shocks of a dissolving union.

On the front line is Mr Alexander Shokhin, a former adviser to Mr Eduard Shevardnadze when the latter was Soviet foreign minister, and now Russia's labour minister. He faces an influx of some 1.5m Russians fleeing republics which have declared independence. He must try to find them jobs, or at least training courses, while the local authorities must try to find scarce flats in which to house them.

He said: "It is now very difficult to see what the central rules of an economic treaty would be, and how we could get the members to observe them. We need tough measures, but how do we introduce them?"



Hardline deputies, resisting plans for a new confederation, signing a petition yesterday. At far left is Viktor Alksnis of the right-wing Soyuz group

Ukraine passes to democrats

By Chrystia Freeland in Kiev

UKRAINIAN nationalist deputies yesterday gained control of the republic's parliament while outside, as the Soviet flag still fluttered, a large demonstration overturned police barricades and stormed the building chanting "Down with the red rag".

The visibly shaken government despatched a former dissident, Mr Levko Lukianenko, to tell the crowd it would be replaced by the Ukraine's yellow and blue national colours, which less than a year ago it was illegal to display.

As they waited, "Down with Kravchuk" was another common cry. Mr Leonid Kravchuk, the ex-communist leader of the Ukraine, had manoeuvred parliament into accepting a compromise to a long-standing dispute over national symbols by threatening to resign if MPs did not vote to have both the communist flag and the national one flown atop their buildings. Yesterday's events were thus a personal setback for him.

The Ukraine, the second most powerful Soviet republic, is now likely to steer a more radical course towards independence.

The Communist party, traditionally the most orthodox in the Union, had attempted to overturn the government's decision last week to disband the party. But although 324 of the 450 MPs were communists before the failed putsch, yesterday the party could muster only 50 votes.

The democrats used their new majority to dismiss the communist attorney general of the republic, Mr Mykhail Potemkin, and replace him with a member of their caucus, Mr Viktor Shyshyn.

The sacking was particularly poignant because Mr Potemkin is the man responsible for jailing many of the former dissidents who are now taking charge. Deputies yesterday voted to restore the parliament's immunity of Mr Stepan Khmara, who was imprisoned by Mr Potemkin last year.

Minister urges quick debt division Hogg evasive about gold during visit to Lithuania

By John Thornhill

MR ERNEST OBMINSKY, the Soviet deputy foreign minister, said yesterday that Moscow and the republics should urgently address the question of dividing the Soviet Union's \$65bn foreign debt.

Speaking in London after talks with the European Bank of Reconstruction and Development, Mr Obminsky said the Soviet Union was committed to repaying the debt "but in the new conditions negotiations on how to tackle this problem should be speeded up".

In spite of the political frag-

mentation in the Soviet Union, Mr Obminsky said that western creditors should be able to deal with a single co-ordinating body. "The Western creditors should not have to go to Kazakhstan or Turkmenia saying 'what will you repay us', the republics should channel the money through a central authority which will deal with the west in repaying the money."

He added that the republics had already agreed that the Soviet Union's debt should be parcelled out between them

although the method had not yet been decided.

But, whether the debt was divided on a per capita basis or as a proportion of each republic's income, Russia would be responsible for the bulk of it, he said.

Mr Obminsky held out the possibility that some debt could be converted into investments in Soviet enterprises via debt-for-equity swaps. "The emphasis should be about switching from official loans to direct investment," he said. He will shortly hold meet-

ings with the International Monetary Fund and the World Bank in the US although representatives of the two bodies might first visit Moscow on September 22.

Mr Obminsky described the reaction of the EBRD to the Soviet delegation as "very enthusiastic" and said there had been some discussion about changing the limits on the amount of financial assistance the bank could provide. The EBRD is restricted to lending up to \$250m (\$138.5m) over the next three years.

By Gillian Tett in Vilnius

MR DOUGLAS HOGG, the first British minister to visit Lithuania in 50 years, said yesterday Britain was keen to help the Baltic republic in every way possible but remained evasive over the question of compensation for Baltic gold.

"We have not come to any firm proposal about the gold...but we want to be constructive," said Mr Hogg, foreign office minister of state. He added that the matter would be discussed by British lawyers when Lithuanian technical advisers came to Britain.

The gold was deposited in Britain by the Baltic states during their brief period of independence before Soviet annexation in 1940. Now valued at about \$160m (\$95.2m), it was sold by the British government in the 1960s to settle a British-Soviet dispute.

The delay in settling the gold issue is fuelling resentment in Lithuania about what it sees as Britain's cautious approach to the Baltics - particularly given the enthusiasm of many of the other foreign delegations who have streamed through Vilnius in recent days.

Assuming no big new loan disbursements are made by western governments, official medium and long-term credits could amount to \$12bn (\$7.1bn) this year.

This will mean the share of the debt held by bilateral government creditors will have risen by the end of this year to about 60 per cent, from 38 per cent at the end of last year and 23 per cent at the end of 1989.

France last week pledged to return 2.1 tonnes of Baltic gold deposited in French banks.

"With our economy in such dire straits we need the British gold urgently," explained Mr Raimondas Kutra, chairman of the Lithuanian Bank for Foreign Affairs.

However, Mr Vytautas Landsbergis, Lithuanian president, said he was uncertain how much compensation Lithuania would be demanding.

Baltic leaders are unsure about what proportion of the gold deposited in Britain each Baltic republic can claim.

On the issue of financial aid Mr Hogg implied that Britain still regarded the Baltics as part of the Soviet Union for aid purposes. He said a British diplomatic post would be established in Vilnius by next year.

The president of Moldova issued decrees in a bid to end five decades of Soviet military presence and create a republican army. Reuter reports from Kishinev.

The decrees were the latest moves by the non-communist leadership to break Moscow's hold on Moldova, which

declared independence last week.

"The government of the USSR is requested to order the unconditional withdrawal of Soviet army troops deployed on the territory of the Moldova republic," read the first decree by President Mircea Snegur.

In a separate decree, Snegur said the Soviet government must unconditionally withdraw two interior Ministry armed units from the republic. A third announced the creation of Moldova's own armed forces.

● Azerbaijan prepared for elections on Sunday, Ariane Genillard reports from Baku.

Mr Ayaz Mutalibov, the president, is expected to be re-elected, since he is the only candidate following the withdrawal of the Social Democrats' only runner.

The Communist party, in an effort to capitalise on nationalist feeling, intends to rename itself the Party of the Azerbaijani Renaissance at its congress on September 21.

Its policy shift away from Moscow has further alarmed the once-powerful nationalist Azerbaijani Popular Front.

Governments could be main creditors

By Stephen Fidler

A CONTINUED withdrawal of funds by foreign banks from the Soviet Union this year will leave foreign governments, mainly in the west, as the Soviet Union's main creditors, according to a report distributed privately to international banks this week.

The report, from the Institute of International Finance, the Washington-based research group funded mainly by international banks, makes clear that western governments will become the dominant Soviet creditor, even if there is no increase in aid following the failure of last month's attempted coup.

The report concludes that in theory the Soviet Union should be able to service all its foreign debt principal and interest obligations this year.

However, uncertainties arising from the power struggle between the centre and the republics, and among the

SOVIET UNION CONVERTIBLE CURRENCY EXTERNAL DEBT (\$bn)

	1989	1990e	1991f
Total external debt	54.0	60.0	55.3
Official bilateral creditors	12.3	26.1	33.6
Commercial banks	37.2	26.9	16.0
Other private creditors	4.5	7.0	6.6
Total debt service payments (as a % of exports of goods and services)	(25.7)	(27.6)	(26.0)

e = estimate, f = forecast. Excludes \$5bn of claims by Germany originating from the former GDR. Amortisation payments on medium- and long-term debt plus interest on total debt. Source: The Institute of International Finance, Inc. Debt estimates based on information published by the IMF, BIS/OCED and the CIA.

republics themselves, could affect this.

In any case, the continued willingness of the authorities to meet debt servicing obligations is crucial for future access to the global capital market, not only by the union but by the individual republics," the report asserts.

The conclusion that the debt can be serviced hangs on a

forecast current account surplus in hard currency of \$3.5bn (\$2.06bn) against a deficit of that size in 1990 and a draw-down from Soviet reserves of \$5bn (\$2.9bn), which the IIF assumes will be achieved through gold sales.

It says new lending by foreign banks will continue at a very low level this year and banks will reduce short-term

credits by more than \$6bn (\$3.5bn) following a fall last year of \$10bn (\$5.9bn). Total outflows to banks are expected to total \$9.5bn (\$5.6bn) this year against \$13bn (\$7.7bn) in 1990. Total debt outstanding to banks at the end of this year is forecast to fall to \$16bn (\$9.5bn) from \$37.3bn (\$22.1bn) at the end of 1989.

Arrears on trade credits to Soviet enterprises - estimated at about \$5bn (\$2.9bn) at the end of last year - are seen as likely to remain.

To overcome what amounts to a problem of financing, the Czechoslovak official recalled a plan unveiled last year by Mr Jiri Dienstbier, his country's foreign minister.

If the Soviet Union has no money to pay for our imports, and if we have no hard currency to modernise our infrastructure, then perhaps the west could issue targeted credits to Moscow so that it can buy our goods and we could use that payment to upgrade our industry," the official said.

East Europe cool on Soviet trade proposal

A PROPOSAL by Professor Stanislav Shatalin, the radical Soviet economist, to establish a loose economic community which would embrace all the republics of the Soviet Union and the countries of eastern Europe, was yesterday greeted with caution by east European officials.

While all the countries of eastern Europe welcome a renewal of trade with the Soviet Union because many enterprises face bankruptcy as a result of breached Soviet contracts, these countries are reluctant to return to a system which is dominated by the Soviet Union.

Under the proposal, made public on Tuesday by Mr Ivan Silayev, the Russian prime minister who heads the new committee overseeing the Soviet economy, the former Comecon partners would be granted associated status to allow them to organise their trade with the Soviet republics, probably on a barter basis.

A Czechoslovak official said yesterday: "Under the former Comecon

Judy Dempsey on efforts to stall a rapid decline in trade

regime, we were forced to suppress our level of technological development so that it could match, or fit in with Soviet standards. If we join this new economic community, the danger is that our goods would remain uncompetitive with western markets. This is the problem we are facing with this kind of system."

Signs of a decline in trade in the region first occurred in 1989, precipitated by the change in Comecon pricing which pushed up the price of Soviet oil exports, and was later exacerbated by the overthrow of the communist system in eastern Europe.

By the end of 1990 Soviet exports to the region, of which more than half consist of energy and fuel products, fell 15 per cent in volume, while Soviet imports fell 10 per cent.

The rapid decline in trade accelerated

earlier this year following the switch to the dollar clearing system between the Soviet Union and eastern Europe in January. This led to the virtual collapse of the Soviet market because Soviet enterprises did not have the hard currency to pay for imports.

The percentage of total trade between Poland and the USSR declined from 41 per cent in 1988 to 25 per cent by mid-1991, and in Hungary from 45 per cent to 31 per cent.

This decline presents us with a serious political and social problem," a Polish official said. "Enterprises which once traded with the Soviet Union were faced with empty order books in January. Many are now at a standstill. Workers are out of a job. Other enterprises are trying to conclude barter deals with enterprises in the Soviet republics."

An official from Bulgaria, whose trade with the Soviet Union and eastern Europe accounts for 79 per cent of its total exports, echoed these views.

The shift in trading patterns is lead-

ing to a growing consensus in east Europe that it is necessary to restore trade relations with the Soviet Union. The question is how.

"Ideally, we want to be paid with dollars - or even payment in kind, such as oil," said a Czechoslovak official. However, the Soviet Union is reluctant to reduce Czechoslovakia's \$4bn (\$2.3bn) trade surplus through oil exports, partly because of its own energy needs, and partly because it requires hard currency for its oil exports.

To overcome what amounts to a problem of financing, the Czechoslovak official recalled a plan unveiled last year by Mr Jiri Dienstbier, his country's foreign minister.

If the Soviet Union has no money to pay for our imports, and if we have no hard currency to modernise our infrastructure, then perhaps the west could issue targeted credits to Moscow so that it can buy our goods and we could use that payment to upgrade our industry," the official said.

NEWS IN BRIEF

Vorontsov calls for pollution clean-up

A SOVIET minister and leading anti-conservative politician has said his country needs a vast environmental clean-up after decades of insistence that pollution problems existed only in the west. Reuter reports from Geneva.

Mr Nikolai Vorontsov, the environment minister who opposed last month's hard-line coup, said some Rb300bn (£100bn) - about 75 per cent of current annual government spending - was needed over the next 15 years.

The minister, in Geneva for a United Nations meeting on the environment, told a news conference that some 20 per cent of Soviet territory suffered from serious pollution.

Nato to plan for post-coup era

Nato yesterday said that the shattering events in the Soviet Union would have a big effect on the western alliance's policy, and that a new era of international relations had begun, Reuter reports from Brussels.

The North Atlantic Treaty Organisation had almost completed a political and military strategy review for the post-Cold War era when Soviet hardliners bungled a coup intended to oust President Mikhail Gorbachev last month.

EC sets up technical aid fund

The European Community Commission decided yesterday to set up a fund of Ecu10m (£8.98m) to finance technical aid programmes for the Soviet Union, AP reports from Brussels.

The money is the first released to that country under an EC plan, adopted last November, to provide \$472m (£280.9m) in technical help for the Soviet Union this year.

The aid was temporarily suspended in January because of the crackdown on Baltic independence movements, and was later delayed by problems in coming to agreement on details of projects to be funded.

The Financial Times (Europe) Ltd. Published by The Financial Times (Europe) Ltd., Frankfurt Branch, (GmbH) at 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000.

Registered office: Number One, Southwark Bridge, London SE1 9HL. Company incorporated under the laws of England and Wales. Chairman: D.E.P. Palmer. Main shareholder: The Financial Times Limited. Publishing director: J. Rolley. 168 Rue de Rivoli, 75001 Paris Cedex 01. Tel: (01) 4297 0631; Fax: (01) 4297 0629. Editor: Richard Lambert. Printer: 84 Nord Fels, 11521 Rue de Castry, 59100 Roubaix Cedex 1. ISSN: ISSN 1148-2733. Commission Paritaire No 67885D.

EUROPEAN NEWS

Albanian old guard's grip weakens

Events in Moscow will bolster the democrats, writes Kerin Hope

FOR THE fledgling democratic movement in Albania — trying to spirit the legacy of 45 years of communism by shouldering responsibility for economic reform — the failed coup in the Soviet Union offers an unexpected political opportunity.

During two months spent co-operating with the ex-communist Albanian Party of Labour (APL) in a national unity government, the Democratic party, which holds most economic portfolios, has made little progress in easing the lot of the hard-pressed population.

It is clear that many of the old Stalinist taboos have been swept away: hundreds of second-hand vehicles, mostly imported from Yugoslavia, circulate among the hordes in Tirana, the capital; churches and mosques are packed with worshippers; and school textbooks are being rewritten to expunge references to Enver Hoxha, the dictator who kept the country in poverty-stricken isolation for so long.

But the Democrats' popularity is being eroded by their failure to improve the food supply, halt a surge in unemployment — now exceeding 30 per cent — or prevent restive young Albanians, frustrated in their urge to emigrate, from turning to the black market.

Mr Fiqri Xhiron, leader of the independent miners' union

whose strike in May brought down the communist government elected earlier this year, said: "We gave everyone a breathing space to start the reform process. But steam is building again because people are dissatisfied with the slow rate of change. Things must go faster."

However, with Soviet communism suddenly disgraced,

immunity from prosecution should be lifted.

Dr Sali Berisha, the cardiologist who heads the DP, says he wants to bring forward from next summer to November or December the date for elections. This was "because there are so many obstacles, so many conspiracies raised by people who don't want reforms".

THE European Bank for Reconstruction and Development (EBRD) said yesterday its board of directors had recommended that Albania's membership application be approved. AP-DJ reports from London.

Albania, which will hold a 1 per cent stake in the EBRD once its membership application is formally approved by the board of governors, will be the last east European country to become a shareholder in the London-based bank.

The influence still wielded by President Ramiz Alia and other survivors of the Hoxha era — known as the "bloksists" after the leafy block in the city centre where they lived in heavily guarded villas — will wither more quickly.

If they want to, the Democrats can take advantage of mounting popular pressure for a settling of accounts with the old guard.

The Finance Ministry has launched an investigation into the affairs of almost 30 families, including the Hoxhas and the Alia, accused of enriching themselves from state funds. There is already debate on whether President Alia's

Leading DP members are well aware that their inability to deliver an economic miracle over the summer has added to the taint of their willingness to join forces with the communists.

Still, when it comes to an election, voters have little choice but to support the DP, although Dr Berisha and Mr Gramoz Pashko, deputy prime minister and architect of economic reform, may lose personal support.

Much will depend on the result of Albania's appeals for food aid from western countries. Mr Pashko says \$300m (\$178.5m) will be needed to get through the winter, following a

collapse in agricultural output as peasants abandoned grain production in favour of cultivating private plots carved out of co-operative holdings.

Now, all co-operative land is to be officially privatised in an effort to ensure next year's cereal crop is planted on time.

According to Mr Pashko, industrial output fell 33 per cent in the first half of 1991, partly because of strikes but also because of a shortage of hard currency for purchasing raw materials. Exports have plunged 80 per cent.

Mr Pashko's plans for introducing a market economy, due to be launched next month, call for privatising 25,000 state enterprises and closing unproductive factories. Initial estimates suggest another 15 per cent of the country's workforce will be made redundant, although some social assistance is to be paid.

Privatisation is viewed with trepidation by workers who already spend almost their entire monthly salary on food. Annual inflation, once unknown, has outstripped 30 per cent. Yet enthusiasm for private enterprise is beginning to emerge, spurred by some energetic factory directors and the sons of former merchants already active in running private restaurants and repair shops who have formed a 300-strong association in Tirana.



Like Soviet people in recent days, Albanians celebrated freedom earlier this year by overturning statues of dictator Enver Hoxha

Romania steps out on road to privatisation

By Nicholas Denton in Bucharest

ROMANIA is taking the first steps to privatise its dominant state sector, seeking to conquer its image as the most hesitant of east European countries about economic reform.

A list of 30 flagship state companies is being drawn up. Mr Theodor Stolojan, secretary of state at the National Agency for Privatisation (NAP), said yesterday.

Coopers & Lybrand, the international accountants, will advise on the first sale, that of Petrolul, one of Romania's three largest oil refiners.

The NAP has also finalised a scheme for the auction of assets hived off from state companies for which it expects government approval soon.

But Romania must convince western investors of its stability and openness.

"It's safe as much as Hun-

gary and Poland are safe," said Mr Stolojan.

He nevertheless held open the possibility that, in response to the perception of risk, pricing would be flexible.

Further uncertainty arises from economic distortions and the poor standard of financial reporting which obscures companies' profitability. The NAP estimate that only one-fifth of Romanian companies are clearly profitable.

The current initiative is a trial run for Romania's main privatisation programme that was laid out in a law passed last month but which will take at least six months to flesh out. The legislation forms five private ownership funds controlling 30 per cent of state companies and a state ownership fund with the remaining 70 per cent.

Brussels seeks import concessions

THE European Commission will tomorrow ask EC governments to approve a radical improvement in market access for food, textile and coal imports from Poland, Hungary and Czechoslovakia, to remove the last obstacles to far-ranging association agreements with these central European countries, writes David Buchanan and David Gardner in Brussels.

The proposals, decided by the EC executive yesterday, would be accompanied by an appeal to other western countries to make similar import concessions and to provide the Soviet Union with credit to renew its purchases of central European food.

In a concession that is sure to provoke the Community's vested farming interests, the Commission wants to increase preferential access for central European meat, fruit and vegetables. It is proposing a 60 per cent cut in the level of tariffs over three years on imports of these products.

The preferential treatment includes an increase in volume by 80 per cent over five years. On textiles, Brussels proposes that curbs on the import of central-European textiles be phased out within six years. This is likely to be opposed by Portugal and Spain.

Danes win praise for economy

THE Danish economy has made "impressive progress" over the past two years, achieving one of the lowest inflation rates among western countries and a current account surplus after 26 consecutive years of deficits, writes Robert Taylor in Stockholm.

This is the main conclusion of the Organisation for Economic Co-operation and Development's annual survey of Denmark, published yesterday.

In its positive report the OECD argues that Danish recovery looks set to continue as long as the government sticks to policies to reduce the country's high foreign debt and does not weaken its fiscal restraint.

The government is praised for its commitment to stable exchange rates, curbs on government spending and for dampening domestic demand. The survey says Denmark can expect to consolidate the gains of its economic stabilisation for the next two years, with low inflation and a continuing current account surplus.

The only gloomy note concerns unemployment, which is expected to average 9.8 per cent this year and 9.2 per cent in 1992.

Turkish and Greek premiers to meet

THE Turkish and Greek prime ministers are to meet in Paris to discuss a solution to the Cyprus question, Reuters reports from Ankara.

The meeting between Turkey's Prime Minister Mesut Yilmaz and Mr Constantine Karamanlis, his Greek counterpart, will take place at a meeting of the European Democratic Union next week.

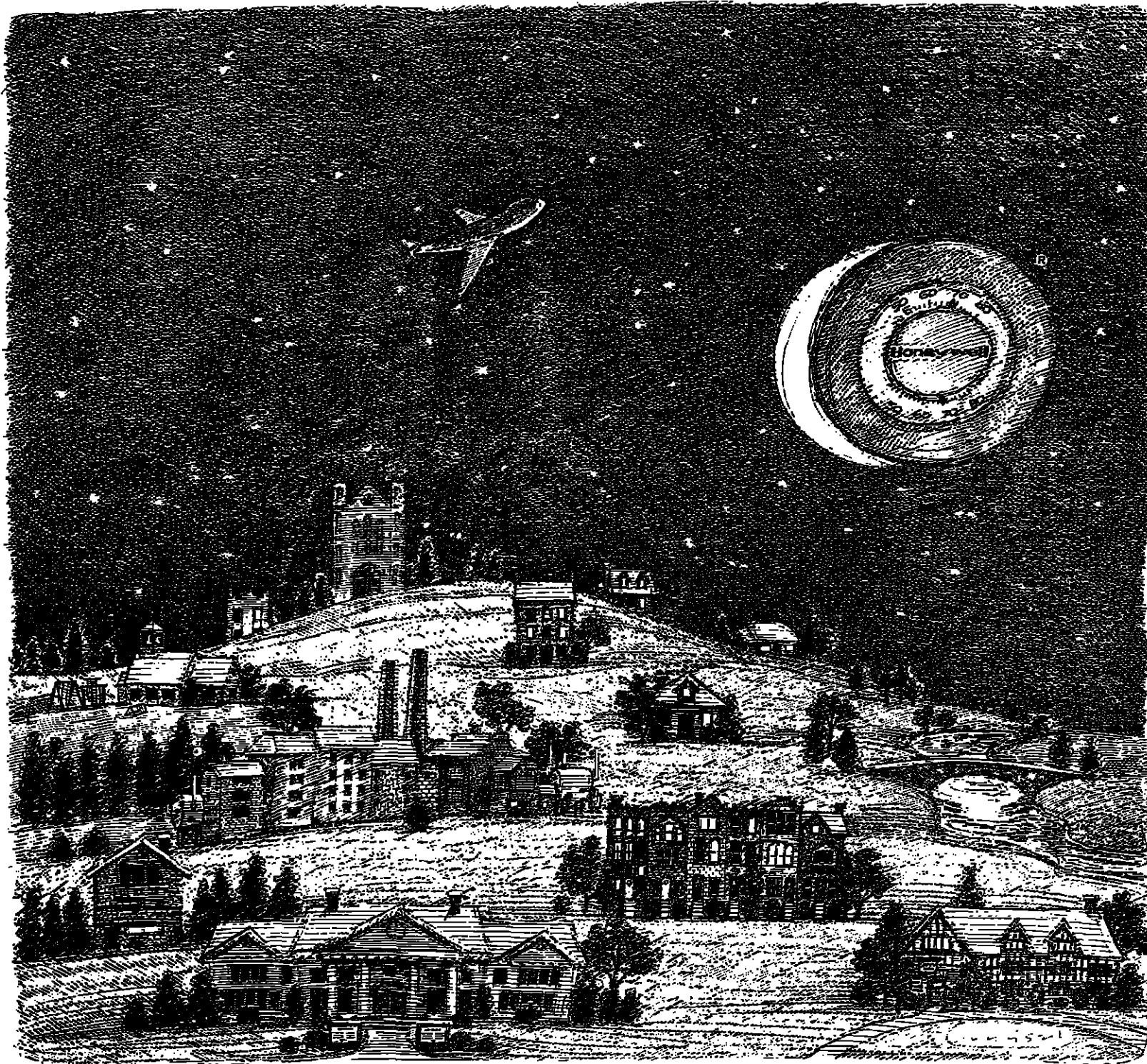
Mr Yilmaz suggested the meeting last month, telling Mr Mitsotakis that Ankara expected Athens' help in reaching a settlement acceptable to both the Turkish and Greek communities in divided Cyprus.

United Nations officials are

holding talks with Turkish and Greek Cypriots in a bid for a rapprochement before Mr Javier Pérez de Cuellar, the UN secretary-general, submits a report on the issue to the Security Council later this month.

Meanwhile Turkey is to press the European Community to release a \$700m aid package when foreign ministers from the two sides meet later this month.

The package — offering Turkey a customs union, increased scientific and technical co-operation, and the aid — has been blocked for more than a year by Greece.



We've made things more reliable, efficient and productive. And that includes our company.

Today, around the world, Honeywell Control Technology is helping make homes more comfortable, industry more productive, aircraft more efficient, and buildings more energy-wise.

And, as we continue to improve the world around us, we continue to improve ourselves.

Which is why we've left computers behind. Reduced our dependency on defence to about

10% of sales. And given the Controls business our undivided attention.

We're already the world leader in Controls. And with this renewed and total focus, we're able to offer a better balance of solid, stable, less cyclical businesses. Businesses that capitalise on global demand and will, as the world industrializes, continue to grow.

And our increased attention to shareholders assures you of our commitment.

So when people depend on you, depend on Honeywell.

For more information, write to Honeywell Europe, Financial Communications, Avenue du Bourget 3, 1140 Brussels, Belgium or call 0101-612-870-2121 (fax 0101-612-870-3875).

Honeywell

Helping You Control Your World

INTERNATIONAL NEWS

Singapore PM puts reform plans on hold

By Kevin Brown in Singapore

SINGAPORE'S ruling People's Action Party (PAP) will continue to allow limited freedom of expression, but further liberalisation moves will be put on hold, Mr Goh Chok Tong, the prime minister, said yesterday.

In an interview, Mr Goh said he had reassessed the PAP's "dependent" view of the outcome of Saturday's general election, in which the PAP's share of the popular vote fell by 2.2 per cent to 61 per cent.

The two opposition parties, Mr Chiam See Tong's centrist Singapore Democratic Party and Mr JB Jeyaretnam's centre-left Workers' Party, won four seats, compared with one at the last election in 1988.

Mr Goh said he had been disappointed by the initial results because they were interpreted as a rejection of the more liberal style he has cultivated since replacing the autocratic Mr Lee Kuan Yew as prime minister in November.

However, detailed analysis indicated that the opposition vote increased because the PAP failed to communicate with working-class Chinese voters in low-income constituencies.

"The group which we are not reaching wants firm government; all they are interested in is steady progress and prosperity. They do not care how we are running the place," he said.

Mr Goh said the lesson of the election was that he had paid too much attention to liberalising Singapore, while the party failed to notice it was losing support in its heartlands.

The government's response would be to press ahead with policies designed to provide more opportunities for lower income Singaporeans, including two \$55m (\$2.9bn) endowment funds to improve access to educational and medical services.

He also heralded a change in the PAP's traditional strategy of selecting its candidates from among the business and academic elite, acknowledging that many of the candidates were too remote from the voters.

"We need to get government people who can go into the coffee shops and mount a whispering campaign against the opposition," he said. The PAP suffered seriously in the election from the opposition's ability to use word-of-mouth campaigns to counter the favourable government propaganda in most of the press.

Mr Goh said there would be no return to the autocratic approach of Mr Lee, indicating that the relative freedom of newspaper letters columns, publishing and private radio would continue.

However, the government would keep "a watch" on the scale of dissent, noting that Singapore "is still an Asian society, and Singaporeans do not like to see their leaders caricatured, especially if it is malicious".

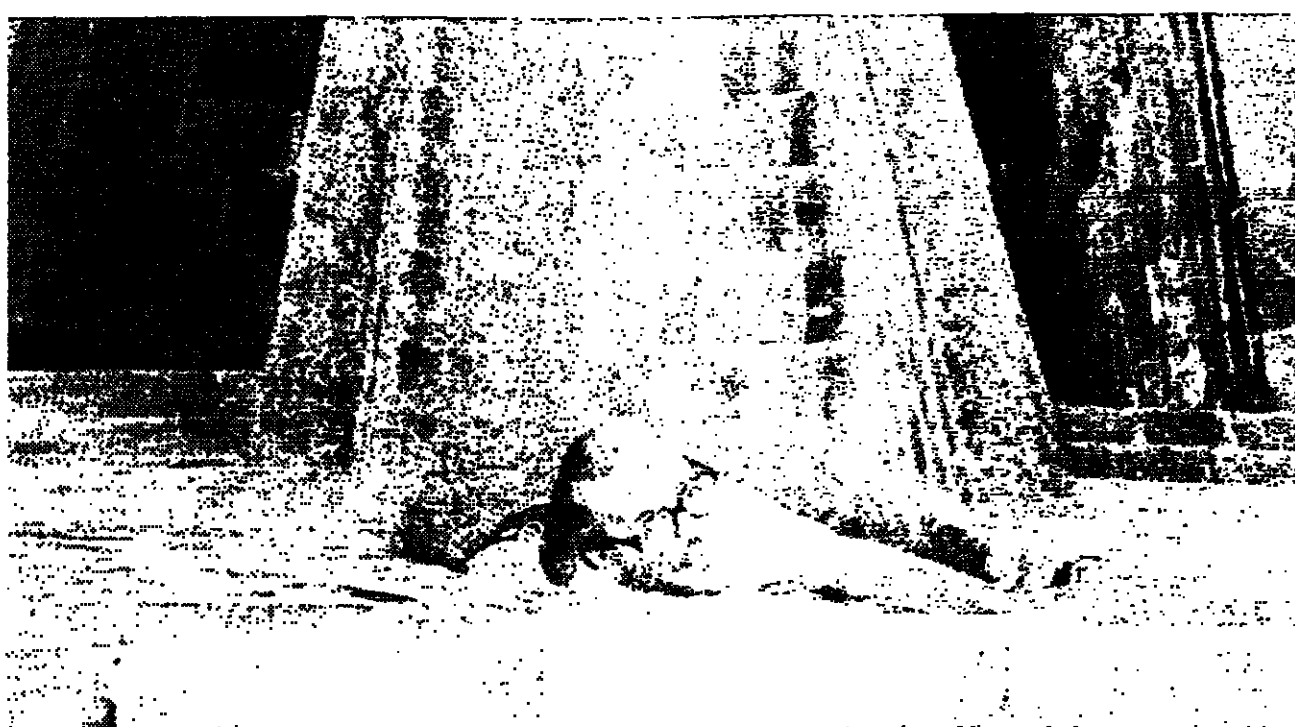
Further liberalisation would have to take place at the slower pace acceptable to the PAP's core voters, rather than at the pace favoured by the English-speaking intellectual elite, he said.

Mr Goh said the election had exposed his liberal approach to pressure from the conservative wing of the PAP, led by Brigadier General Lee Hsien Loong, Mr Lee's son.

However, he said his position was safe until the results of by-elections to be held in 12 to 18 months time. Mr Goh said he expected close results in the by-elections, which he promised would provide an opportunity for Mr Jeyaretnam to stand following the expiry of a five-year ban from parliament.

The prime minister said he accepted that the "ground rules" for Singapore politics had changed as a result of the election, and repeated his election night undertaking to work with the opposition in parliament. He said no action would be taken against opposition politicians who are accused of stimulating ethnic tensions between Singapore's Chinese majority and the Malay and Indian minorities.

However, the Internal Security Act, which permits detention without trial on the recommendation of a minister and a tribunal, will remain on the statute books.



UK premier John Major looks up from a doorway during his visit to the Great Wall of China yesterday. Major in China. Page 14

Indian companies may take stakes in state-owned banks

By Alexander Nichol and David Housego in Bombay

INDIAN PUBLIC sector companies may be invited to take stakes in nationalised banks as part of a much-needed recapitalisation programme, Mr S. Venkataraman, governor of the Reserve Bank of India, said yesterday.

Reforms of the financial sector are being worked out by a high-level committee under the plans of the government of Mr P V Narasimha Rao, the prime minister, to liberalise the economy. The World Bank is discussing a loan of up to \$500m specifically to back reform of banks and other financial institutions.

Though privatisation of banks is expected to be part of its longer-term plans, the government is currently ruling it out, and it would in any case be difficult given the banks' financial state. An improvement of their balance sheets and infusions of new capital are seen as essential.

"We need a substantial injection of capital," the central bank chief said in an interview with the Financial Times. Mr Venkataraman said a number of potential means of boosting

liquidity and cash reserve ratios - to help fund the government's deficit - as well as by bad loans and government-directed lending at below-market interest rates.

Mr Venkataraman said the Indian authorities agreed that "banks' profitability will depend on whether we can allow them more free play with their money and less pre-emption for government requirements." But reductions in the statutory liquidity ratios could not be considered until the fiscal deficit began to fall. It is targeted at 6.5 per cent of GDP in the financial year ending next March compared with 9 per cent last year.

The central bank would look more favourably at foreign banks' desires to expand their branch networks.

The central bank head warned, however, that they would have to look outside the metropolitan areas. "At the moment, they are mostly in the coastal areas, they are looking at the cream of Indian business. They have not really penetrated into the harder areas of India."

Bank profitability is limited by requirements to place 63 per cent of deposits with the central bank under statutory

liquidity and cash reserve ratios - to help fund the government's deficit - as well as by bad loans and government-directed lending at below-market interest rates.

Mr Venkataraman said the Indian authorities agreed that "banks' profitability will depend on whether we can allow them more free play with their money and less pre-emption for government requirements." But reductions in the statutory liquidity ratios could not be considered until the fiscal deficit began to fall. It is targeted at 6.5 per cent of GDP in the financial year ending next March compared with 9 per cent last year.

The central bank would look more favourably at foreign banks' desires to expand their branch networks.

Moi's critics call rally for democracy

LEADING dissidents defied Kenya's one-party government yesterday by announcing plans for a rally to discuss "the restoration of democracy".

The group said the public rally would be held on October 5. A similar rally call in July 1990 sparked riots in which at least 20 people were killed.

President Daniel arap Moi followed up with a crackdown on government critics, but his actions have failed to halt debate on the country's political future.

Mr Moi, in power since 1978, says a multi-party system would ignite tribal conflicts. The same dissident group launched the six-member Forum for the Restoration of Democracy (Ford) last month. It includes a former vice-president, Mr Jaramogi Oginga Odinga, and an ex-member of parliament, Mr Martin Shikuku.

Mr Moi has condemned Ford as an illegal and subversive organisation with obsolete aims. Last week, he ordered police to arrest anyone supporting illegal organisations or holding illegal meetings.

China to release businessman after Major raises case

By Angus Foster in Hong Kong

CHINA is expected to release a Hong Kong businessman jailed for five years in March for allegedly trying to help Chinese dissidents escape the country. Mr Luo Hai Sing is likely to be freed this week after the British prime minister, Mr John Major, raised the case with Li Peng, his Chinese counterpart.

Mr Luo's conviction was widely seen as a politically-inspired warning to Hong Kong people not to get involved in China's internal affairs.

Mr Luo and two other Hong Kong men were jailed for their part in the failed escape of Chen Ziming and Wang Juntao, who China accused of being "black hand" leaders of the 1989 pro-democracy movement in Tiananmen Square. Chen and Wang were subsequently arrested and are now on hunger strike in Beijing, where they are serving long jail sentences.

Mr Luo admitted he had carried messages between Hong Kong and China but always denied his charge of "counter-revolutionary concealment". Family members argued that the charge was unfair since Mr Luo had never met Chen or Wang so could not have concealed them.

Mr Luo, 42, owned a trading company and frequently travelled to China. His wife has denied he was involved in the democracy movement.

The convictions were also seen as an attempt to hit back at the Hong Kong Alliance for the support of the Patriotic Democratic Movement in China. The movement helped a number of prominent dissidents escape China through Hong Kong by a route known as the "underground railway". The movement has been outlawed and its members branded "subversive".

Mr John Kamm, a US businessman in Hong Kong who has been working to free Mr Luo, said Mr Major's intervention speeded up the release.

"There is no question the Major visit played an important role," he said.

Mr Major, speaking on his arrival in Hong Kong, said he would not discuss the case until Mr Luo was free.

The decision to release Mr Luo was warmly welcomed in Hong Kong as evidence China is taking steps to improve its relationship with the colony. Relations started to improve earlier this year when Hong Kong people donated generously to help victims of floods.

Kuwait and US to sign defence pact

By Mark Nicholson and George Graham

KUWAIT's cabinet yesterday agreed a 10-year defence pact with Washington allowing the US to store weapons and conduct exercises in the emirate.

The agreement will not lead to the establishment of a US permanent base in the emirate, nor the stationing of US troops in Kuwait.

Sheikh Ali al-Salem al-Sabah, Kuwait's defence minister, is expected to visit Washington soon to sign the agreement.

Kuwait is seeking similar defence pacts with Britain and France, but British officials yesterday said only that Kuwait's defence needs were "under discussion".

The deal will help clarify the confusion surrounding Kuwait's security arrangements since the failure of its Arab allies, the five fellow Gulf Co-operation Council countries (Saudi Arabia, United Arab

Emirates, Oman, Qatar and Bahrain), Egypt and Syria, to agree to base a joint force in the emirate.

Kuwait's desire to strike a unilateral deal with the US appears to signal the breakdown of efforts to forge a united approach to Gulf security among the GCC countries, despite repeated attempts to find common ground.

Fears of the Iraqi threat, heightened by last week's incursion onto Bubiyan Island by up to 90 Iraqis, have spurred a flurry of speculative statements from Kuwaiti politicians and media ranging from calls for permanent US and British bases in the emirate to claims, denied in Washington, that the US had agreed to build a forward base.

The US and Britain have repeatedly ruled out stationing ground forces in the region.

UK team to fight oil fires

By Mark Nicholson

A BRITISH consortium has won a contract worth up to \$100m to fight up to 80 oil well fires in Kuwait's two main northern oilfields.

A team from the Kuwait British Group, which was formed jointly by AMEC, Taylor Woodrow and Wimpey specifically to address the Kuwait oil fires, flew to Kuwait last night to begin work on the Sabiriyah and Bahra oil fields.

Neal Adams Firefighters, a US blowout team, will provide

wellhead firefighters as part of a total of 800 men expected to work on the project - one of the biggest single firefighting contracts awarded.

The contract calls for the consortium to extinguish all fires, control oil flows, replace the damaged wellheads and return the wells to previous production levels.

The British team will become the 13th employed by the Kuwaitis to bring its oil fires under control.

Seoul targets oil to curb deficit

By John Ridding in Seoul

SOUTH KOREA is to cut imports of crude oil and cool the country's construction boom in an attempt to curb the rapid expansion in the country's trade deficit.

In a meeting of economic ministers, called yesterday to discuss the rising deficit, and presided over by Mr Choi Gak Kyu, the minister for economic planning, it was also decided to reduce access to foreign loans for the import of capital goods and machinery.

South Korea's trade deficit totalled \$3.78bn on a customs cleared basis in the first eight months of this year. This compares with a deficit of \$4.5bn last year and a surplus of \$3.58bn in 1988.

"It is the speed of deterioration which is of greatest concern," said one senior economist

official. "We have seen a swing in the trade balance equivalent to almost 10 per cent of Gross National Product since 1988."

Government officials argue that one of the principal factors in the widening deficit this year had been the sharp increase in imports of crude oil. In the first seven months of the year, oil imports amounted to \$4.45bn, an increase of almost 40 per cent over the comparable period last year.

The government did not specify how much it would reduce imports of crude oil during the rest of the year. But it said that it would run down government stocks of 40m barrels to meet private sector demand.

At the same time, the government said that it would

reduce the number of new houses to be built this year in an attempt to cool the overheated construction sector and limit imports of construction equipment.

The target for new houses has been cut from 700,000 to 650,000, with further reductions next year.

Economists expressed scepticism about the impact the measures would have. "I don't think this is going to cause any substantial improvement," said one member of the Korea Development Institute, a government-backed think tank.

But he forecast that the trade deficit would soon start to narrow as the growth rate of imports - which grew by 24 per cent to \$54.1bn in the first eight months - was beginning to slow.

Israel discards the budget cuts

By Hugh Carnegie in Jerusalem

THE Israeli government yesterday set a budget deficit for 1992 significantly above the level recommended by the Finance Ministry and central bank, largely by accepting defence establishment objections to a reduction in military spending.

The debate was of more than usual significance as the government's handling of the economy is under sharp scrutiny by the US. Washington wants less state intervention and strong fiscal discipline if it is to agree to Israel's request for US government guarantees to back borrowing worth \$10bn (\$5.9bn) which it needs to fund a wave of Soviet Jewish immigration.

A 17-hour cabinet debate ended early yesterday with a decision to alter substantially

the draft budget presented by Mr Yitzhak Moda'i, the finance minister. Instead of a \$1.1bn (\$250m) cut in defence, which Mr Moda'i argued was needed to cover immigration expenditure, ministers decided to cut defence spending by at least \$100m to over \$1.5bn out of total spending of \$1.7bn.

The budget deficit was inflated to the equivalent of 6.2 per cent of gross domestic product, compared with 5.5 per cent contained in Mr Moda'i's draft. Although less than the expected return this year of 6.7 per cent, it is above the levels both the Treasury and the Bank of Israel have said are acceptable if inflation is to be controlled and sufficient growth generated to absorb the flow of Soviet immigrants.

The projected deficit would

have been even higher if ministers had not decided to lower the estimate of immigrants expected to arrive in 1992 to 200,000 from 250,000 by Mr Moda'i, knocking \$140m off planned spending.

In the end, Mr Moda'i voted for the revised budget, which has to be passed by parliament later in the year. He said it was bearable. As part of the compromise, he won ministerial commitment to introduce legislation enforcing the elimination of the deficit by 1995.

Mr Jacob Frankel, governor of the Bank of Israel, has argued repeatedly since taking office last month that this is vital if Israel is to succeed in winning the external funds needed for immigrant absorption - including the loans it wants the US to guarantee.

AMERICAN NEWS

Bush prepares to cover his domestic flank

By Lionel Barber in Washington

THERE is a tale, no doubt apocryphal, about a young man who turned up at President George Bush's summer home at Kennebunkport, Maine, holding a large placard: "Unemployed - but very willing to cadify."

Mr Bush's penchant for golf has long been the butt of jokes, but Democratic party strategists these days like to argue that the story pinpoints a presidential Achilles heel: domestic issues.

For all his popularity and his confident handling of the Soviet crisis, the pictures which appear with ever greater frequency on US television tell a different story. Crumbling sewers and roads, rising teenage pregnancies, high school drop-out rates of 60 per cent in some cities, workers marring in favour of medical insurance - all speak of a grimmer side of America.

Official reports suggest that many middle-class Americans are struggling

to maintain their standard of living. A Labour Department survey this week reported that the median income of US households has barely increased over the past two decades, mainly because of the slowdown in productivity. Many US families were only able to stay ahead by relying on two incomes.

Over the next months, Democratic presidential candidates and congressional leaders will seek to combine these themes in one stinging attack: that Mr Bush's domestic "agenda" amounts to all talk, little action, and no money.

The Democrats aim to make a virtue out of their party's weaknesses on foreign policy. Its indecision on whether the US should go to war against Iraq still hurts - and will do so in the 1992 elections. Also, its clamour ignores the constraints that Mr Bush faces as president when dealing with Democratic majorities in the House and the Senate.

For all that, he does look vulnerable. Recognising the potential threat, the White House has organised trips to 10 states this month so that Mr Bush can raise his profile and show he is likely to fall into two parts.

First, the president will urge voters to look at the record of his three years in office. Some legislation - the rescue of the savings and loan industry, and parts of the banking reform bill - stemmed from pressing crises. However, other initiatives, such as the immigration bill and the landmark clean air act, were far bolder.

Looking ahead to next year, Mr Bush will focus on his proposals for crime (tough penalties on drug-related offences), transport (mainly increased highway funds) and education. Echoing President Truman's attacks on the "Do Nothing Congress" in the 1948 presidential election, Mr Bush will try to

blame the Democrats for stalling "sound" Republican plans.

Mr Bush has a personal interest in education, working with state governors on an ambitious programme to raise standards in schools by 2000. However, this is all to be achieved through exhortation rather than money.

Bolder initiatives, such as home ownership for the poor and preventive health care, are likely to be repackaged, but the thrust of Mr Bush's approach remains as close as ever to President Reagan's. The aim is to continue to trim the scope of the federal government and to devolve more responsibility to the states.

In short, the president intends to play safe. He has 21 successful vetoes of bills since he took office, so it is easy to see why he is tempted to continue on this tack - even if the nation's problems continue to proliferate.

Argentina spending more than its revenue

By John Barham in Buenos Aires

THE Argentine government once again is spending more than it is raising in taxes. This is causing concern that markets may begin to lose confidence in economic policy.

In a detailed analysis of government finances, Mr Miguel Angel Broda, a respected independent economist, said yesterday that consolidated public spending in the third quarter should rise by the equivalent of \$7.26bn. That would be 19.8 per cent more

than in the previous quarter. Tax revenues, however, are forecast to increase by only 15.3 per cent, to \$7.23bn.

The widening deficit is due to growing losses at state-owned enterprises and increasing expenditure by the administration of President Carlos Menem as the government gears up for congressional elections on Sunday.

Mr Domingo Cavallo, economy minister, has said repeat-

edly that the government must run an operating budget surplus plus large enough to service its foreign and domestic debts.

Rather than cut spending, he is now financing over-spending with larger than expected receipts from privatisations and placing paper on the international bond market.

Mr Juan Llach, an adviser to Mr Cavallo, recognised the problem, but said, "we are very clear about the need to reach an operating surplus of

about \$300m a month and we will do all that is necessary to achieve this objective."

Mr Cavallo has promised the International Monetary Fund an average operating surplus of \$207m a month, supplemented by monthly privatisation receipts of \$175m.

Yet Mr Broda's monthly projections for the second half estimate an operating surplus of only \$31m, privatisation receipts of \$237m, and \$67m from bond placements.



Menem: Polls pressing

Direct investment lifts financial inflows for Latin America

By Stephen Fidler, Latin America Editor

LATIN America and Asia enjoyed a strong increase in private sector financial inflows last year, partly because of a "massive upturn" in foreign direct investment, the Organisation for Economic Co-operation and Development says in a report, published today.

This contributed to a 16 per cent increase in net financial flows to all developing countries, according to preliminary figures in the OECD's annual survey on the financing and external debt of developing countries.

This increase in financial flows, although selective, provides for one of the more optimistic assessments of the external financial position of developing countries since the onset of the third world debt crisis in 1982.

Total private financial flows to the developing world amounted to \$61bn last year - a sharp rise on \$45bn in 1989 and \$27bn in 1988.

This was partly because foreign direct investment (FDI) was running at historical high levels, of \$30bn to \$35bn a year. The increase in FDI and an increased tendency for rich countries to provide aid in the form of grants, has meant that the share of loan finance in total resource flows has declined markedly. Finance which does not create debt

accounted for 60 per cent of total flows in 1990, compared with 44 per cent in 1985 and 31 per cent in the early 1980s.

The survey attributes the overall sustained upturn in FDI to several factors, including:

- The high growth record of some countries, particularly in Asia, and renewed growth in others, for example Chile and Mexico.

- Increased mobility of capital and changing strategies of multinational companies with respect to regional trade and relocation of production to countries with effective private sectors.

- Economic reform programmes in many countries providing new commercial opportunities, for example, from new trade policies and privatisations.

Total financial flows to Latin America and the Caribbean recovered in 1989-90. For the first time since 1983, the region attracted a positive net financial transfer (of \$10bn) in 1990. (Financial transfers equal net financial flows - that is, less repayments minus interest and dividend payments.)

This was in part due to an \$8bn build-up in 1990 of interest arrears to banks and other creditors, bringing Latin Amer-

ica's total arrears to creditors to \$25bn.

But the position was also helped by the continuing high level of aid to Central America (about \$3.5bn in 1990) and large inflows of private finance to Mexico from international financial markets, totalling \$4bn last year.

Overall private financial flows to Latin America jumped to \$24bn in 1990, from \$11bn in 1989. But the increases benefited only a minority of countries - Chile, Mexico, Colombia and Venezuela. However, the OECD added, the most recent trends "suggest that an increasing number of countries in the region are beginning to attract bank lending and FDI."

Total flows to developing countries increased by 16 per cent last year, to \$142bn. However, adjusted for price and exchange rates changes, total flows increased by 4 per cent.

The survey shows the external debt of developing countries rising last year by \$63bn, or 4.5 per cent, to \$1,650bn but exchange rate effects accounted for \$33bn of the increase.

Net new loans to developing countries were largely offset by operations which reduced the debt of debtor countries - for example, under the debt initiative by Mr Nicholas Brady, US Treasury Secretary.

WORLD TRADE NEWS

Asean discusses plan for regional free trade zone

By Kevin Brown in Singapore

THE six member States of the Association of South East Asian Nations (Asean) are considering detailed proposals drawn up by Thailand for a regional free trade zone.

Thailand delivered a draft concept paper to the other five Asean governments this week according to officials attending a symposium in Singapore.

The paper says a free trade zone would make the region more attractive to foreign investment, as well as increasing trade between the member states. It also sets out the technical and regulatory changes required in areas such as public sector tendering, local content requirements and tariff reductions.

The Thai initiative was prompted by concern that Asean countries could be disadvantaged by moves towards a North American free trade zone, and the scheduled completion next year of the European Community's single market.

The draft paper will be discussed by Asean economic ministers in Kuala Lumpur next month, and by the six heads of government in Singapore in January.

Officials said interest in the free trade zone proposals had been increased by the success of limited economic deregulation in Thailand, Indonesia and Malaysia, the three largest regional economies.

The bigger economies are more confident of their ability

to compete than they used to be, and that has led to a positive mood for greater openness," said an Asean official.

However, the draft paper acknowledges differences of approach between member countries.

Thailand favours zero tariffs within 10 years, while Indonesia is seeking common external tariffs achieved on a sector-by-sector basis over a longer period.

The paper says the proposed free trade zone would not be incompatible with other Asia/Pacific economic groupings, including the Asia Pacific Economic Co-operation (Apec) process initiated by Australia, and Malaysia's proposals for an East Asia Economic Grouping.

There is concern too that the General Agreement on Tariffs and Trade (GATT) could hamper the growth of international agreements to curb industrial pollution and counter global warming.

In recent weeks, these problems have come to the fore in discussions by officials from 150 countries in Geneva preparing for the summit in Rio de Janeiro. These talks ended yesterday with further discussions due in New York in March.

"The possibility of using environmental measures as a unilateral restraint on world trade is in my view a very dangerous and negative tendency," says Mr Maurice Strong, the Canadian former businessman who is secretary-general of the conference.

There is concern that industrialised countries could use strict "green" regulations as a pretext for banning imports from less-developed countries which cannot afford high standards of environmental protection.

Third World countries are calling for more aid from the developed countries to improve

Greens and free traders head for clash

John Hunt on how tougher environmental rules are running into trouble with Gatt

THE danger that tougher regulations to protect the environment may be used as artificial barriers to international trade is under increasing attention in the run-up to the UN Conference on Environment and Development - the Earth Summit - next June.

There is concern too that the General Agreement on Tariffs and Trade (GATT) could hamper the growth of international agreements to curb industrial pollution and counter global warming.

In recent weeks, these problems have come to the fore in discussions by officials from 150 countries in Geneva preparing for the summit in Rio de Janeiro. These talks ended yesterday with further discussions due in New York in March.

"The possibility of using environmental measures as a unilateral restraint on world trade is in my view a very dangerous and negative tendency," says Mr Maurice Strong, the Canadian former businessman who is secretary-general of the conference.

There is concern that industrialised countries could use strict "green" regulations as a pretext for banning imports from less-developed countries which cannot afford high standards of environmental protection.

Third World countries are calling for more aid from the developed countries to improve



Strong: environmental issues should not be used for restricting trade

The UN Conference on Trade and Development (Unctad) told the Geneva meeting that exports from developing countries could be hit by environmental barriers. It called for a big increase in aid to these countries, including access to technology and support for benign environmental practices.

"Without appropriate incentives to enhance the efficiency of resource use there is scant hope of achieving sustainable environmental conditions," it warns.

Unctad says exports of food from developing countries are likely to be affected by tighter rules on pesticide residues and

the use of chemical additives in food processing in the developed world.

An important segment of developing countries' export markets consists of textiles, leather, metal and wood products produced by traditional methods which cause pollution.

"The export of such manufactures may be affected because of further restrictions in the chemical compounds and heavy metals contained in them," it states.

The dispute between the US and Mexico over the catching of tuna fish shows how the environmental concerns of a wealthy country can interfere with the economy of a poorer one.

The US has banned imports of tuna from Mexico on the grounds that the fishing nets employed also kill large numbers of dolphins. Mexico complained to Gatt that this was an unfair restraint on trade.

The Gatt panel which examined the case upheld Mexico's complaint and declared the ban illegal because the US was using domestic measures to protect dolphins outside its territorial jurisdiction.

Environmentalists see this as a dangerous precedent which could prevent countries taking action to protect the global environment.

The World Wide Fund for Nature (WWF) is urging the council of Gatt to overturn "the narrow interpretation" of

the panel. One WWF policy analyst says the ruling could mean that national bans on imports of tropical timber - intended to protect the rainforests - could be deemed to violate Gatt rules.

It is hoped that the Earth Summit will agree an international convention to combat global warming. Under the convention some countries may take strong measures to reduce carbon dioxide - the main greenhouse gas - thus adding to their industrial costs.

Those who do not follow suit would be at a competitive disadvantage. Gatt rules prohibit countries discriminating between "like products on the basis of their method of production."

WWF proposes that the Gatt should be amended to prevent "ecological dumping." Where an industry has failed to pay the full costs of dealing with its own pollution and emissions to the atmosphere - "externalised" the environmental costs in the current jargon - it would be regarded as an inadmissible subsidy.

A country whose industry has met these costs - "internalised" them - would be entitled to impose a tariff against the product of the offending country or provide a counter-vailing subsidy to its own industry.

The Canadian Environmental Law Association, says the terms of Gatt may accelerate environmental degradation

and undermine national and international efforts to address ecological problems.

"The situation has grown worse in the past decade," it states. "Trade agreements must incorporate environmentally sustainable economic development as a fundamental goal. They also must explicitly recognise the legitimacy of environmental protection measures taken by nations."

Gatt has no specific mechanism or programme for dealing with trade and environment. It has only a limited exemption permitting a ban on imports where it is necessary "to protect human, animal and plant life and health."

But things are beginning to move, if only slowly. The Gatt Council, the organisation's ruling body, has been holding informal and comprehensive discussions on these problems since the beginning of the year but no consensus has been reached.

It has a working group on trade and environment set up in 1971 in response to a UN conference in Stockholm on the environment but it has never been convened. The countries of the European Free Trade Association (Efta) countries have been pressing for this group to meet and this is now likely.

Meanwhile Gatt is expected to deliver a report to its Council meeting next month concentrating on trade and the environment.

Japan plans Y12bn satellite research facility next year

By Steven Butler in Tokyo

JAPAN'S Ministry of Posts and Telecommunications said yesterday it was planning to establish a joint public-private company next year to build a satellite research facility, which would include a space simulation chamber.

The aim is to help Japanese companies develop testing facilities following the opening of the Japanese market to foreign competition last year under US pressure.

Foreign companies are widely seen as having a technological lead and are expected to be well placed to win the next round of bidding for broadcast satellites, to be launched in 1994.

Preliminary estimates for the cost of the facility are Y100m (\$600m).

The ministry is planning to apply for funds from the government's special account for industrial investment.

It intends to invite NEC, Toshiba, Hitachi, Mitsubishi Electric and other Japanese companies to join the project, although some of the compe-

nies said yesterday they had not been approached.

Consideration is also being given to whether foreign companies would be invited to participate.

Toshiba and Hitachi said that the development of satellites in Japan was currently inhibited by lack of appropriate testing facilities and that they would welcome such a project in principle.

NEC said it would look favourably on any request to join. The project depended, however, on whether the ministry was successful in its application to the Ministry of Finance for funding.

A North Korean group will launch a joint venture in Tokyo later this month, the first time a North Korean company has done business directly in Japan, Reuters reports from Tokyo.

The venture, capitalised at Y10m (\$73,800), is jointly owned by unidentified Japanese investors and Kumgangsan International, a North Korean company.

International groups win Turkish fibre optic contract

By Halg Simonian in Milan

A CONSORTIUM including Pirelli, Italian tyres and cables group, Alcatel/Submarcom of France and AT&T of the US has won an order worth at least L100bn (\$77.8m) for an underwater fibre optic telecommunications network from the Turkish government.

The deal involves two fibre optic links, the longest of which, called TURKIOS-1, will cover 1,040 km from Istanbul to Marmaris in the south via Izmir. The network will link at Marmaris with the Eastern Mediterranean Optical System (EMOS-1) and the future South East Asia, Middle East, Western Europe-2 optical fibre link, planned to stretch from Marmaris to Singapore.

Pirelli will install optic fibre on the 630km Istanbul-Izmir leg, while Alcatel/Submarcom will undertake the same function on the remainder. The nine repeater stations will be made by AT&T. The second part of the deal, produced exclusively by Pirelli, is for 110km of cable linking Turkey with northern Cyprus.

South Africa plans to export cars to Taiwan

THE South African Department of Trade and Industry said 2,000 locally-made cars would be exported to Taiwan in exchange for Taiwanese-made auto-related components and parts. AP-DJ reports from Johannesburg.

It said a trade agreement with Taiwan was recently reached after the government was approached by local motor vehicle manufacturers. A spokesman said the cars were unlikely to be exported before mid-1992 because South African manufacturers were not geared up to produce cars with left-hand-side driver's seats.

Only Nissan Motor and the former Ford subsidiary, the South African Motor Corp. (Samcor) are interested in exporting cars to Taiwan, according to the department.

However, local motor vehicle manufacturers say they have no knowledge of a finalised deal. "We've been talking to them for over a year and there is absolutely no confirmed deal," Mr John Newbury, Nissan's chief executive, said.

Samcor's spokesman, Mr Dirk Devos, said he was "aware of an arrangement but no physical amount has been set up".

Trinidad to host new \$200m methanol plant

By Canute James in Kingston

GERMAN and Trinidadian companies are investing \$200m in a methanol plant to be located on the Caribbean island.

Ferrostaal of Trinidad will own 25.1 per cent of the Caribbean Methanol Company, which will operate the plant, with Metallgesellschaft holding 10 per cent and Caribbean Life Insurance Company, one of the English-speaking Caribbean's larger conglomerates, having 64.9 per cent.

Financing of \$133m is being provided by Kreditanstalt für Wiederaufbau of Germany,

and will be backed by Hermes, the German export credit guarantee organisation.

The plant will produce 500,000 tonnes of methanol a year to be marketed by Metallgesellschaft on a volume take-or-pay basis - under which purchasers are contractually bound to market the quantity bought.

The plant, which is to be designed by Davy McKee of the UK, is scheduled to begin production in mid-1993.

The facility will be Trinidad and Tobago's second methanol plant.

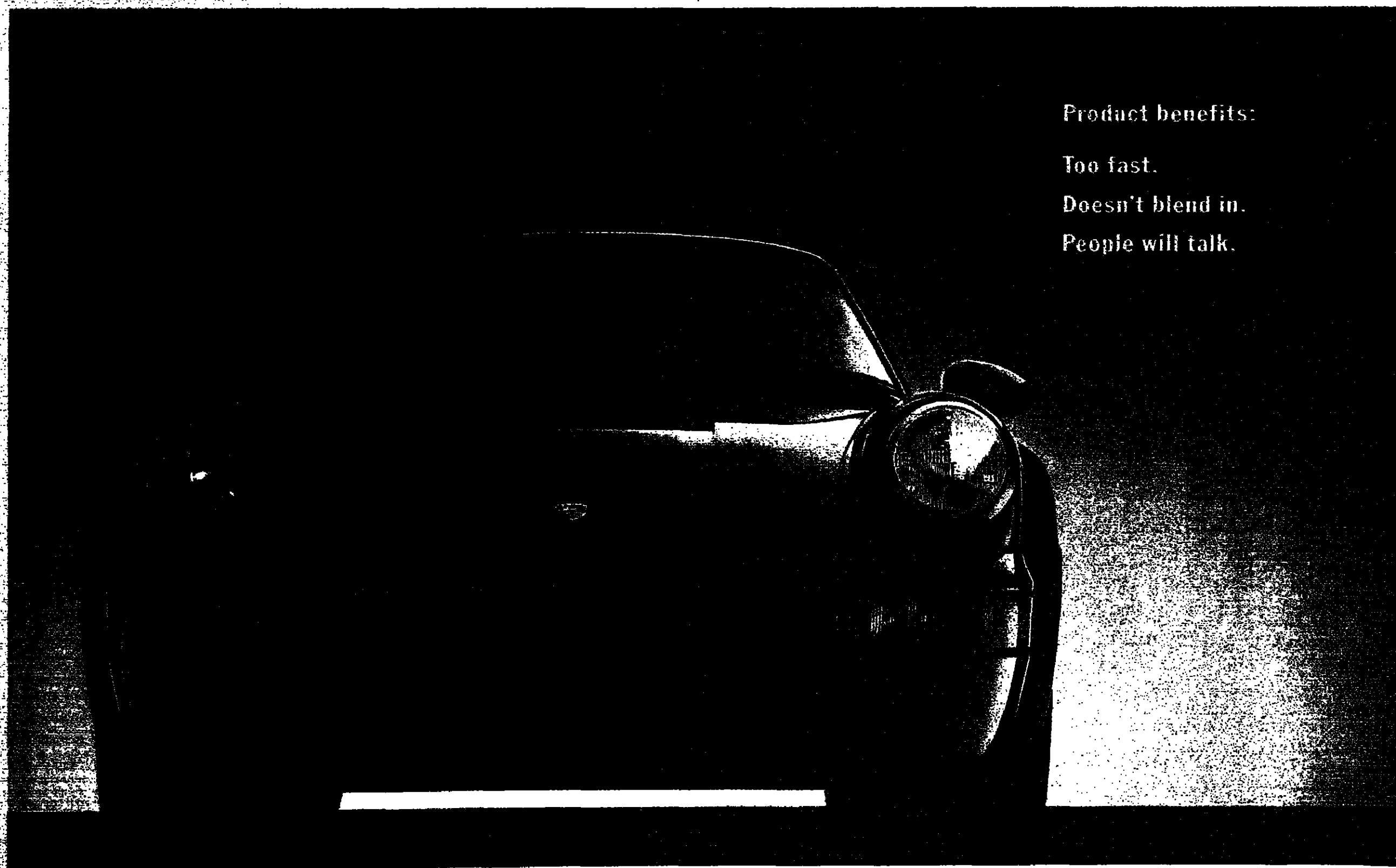
UK group wins NZ sewage deal

By Chris Tighe

MASS Transfer International, a small privately-owned UK company, has won a £1m (\$1.69m) contract against international competition for the process design of a new sewage treatment plant serving the city of Wallingford, New Zealand.

The planned £40m plant is due to start operating in 1995.

It will end 100 years of raw sewage discharge into the Cook Strait. Mass Transfer's trickling filter/solids contact process was a key feature of the successful consortium bid headed by Auckland-based FWT New Zealand Ltd, a subsidiary of Thames Water.



Product benefits:

Too fast.

Doesn't blend in.

People will talk.

PORSCHE

UK NEWS

BNFL, Nuclear Electric in £13bn reprocessing deal

By Juliet Sychrava

NUCLEAR Electric, the state-owned nuclear company, yesterday signed a £13bn contract with British Nuclear Fuels (BNFL) to buy and reprocess nuclear fuel.

The contract, described yesterday as one of the largest ever signed, was hammered out over more than a year of negotiations. It replaces existing contracts between BNFL, Nuclear Electric, and agreements dating from the days of the Central Electricity Generating Board.

The contract commits Nuclear Electric to reprocessing all the spent fuel from its older Magnox reactors, believed to be around 12,000 tonnes.

Nuclear Electric has also agreed to reprocess about two thirds of the lifetime fuel from its advanced gas cooled reactors (AGRs) - about 3,000 tonnes, or fifteen years' worth of fuel. After that, Nuclear Electric can opt to store rather than reprocess its AGR fuel, as its sister company Scottish Nuclear hopes to do.

Mr John Collier, chairman of Nuclear Electric, yesterday vigorously defended his decision

to opt for reprocessing AGR fuel.

"I am no supporter of reprocessing per se except in as far as it provides (the) lowest cost option," he said.

Nuclear Electric did not argue with Scottish Nuclear studies that show storage of nuclear fuel on site to be substantially cheaper than reprocessing. But, the company said, the total package offered by BNFL was still cheaper.

One reason may be that unlike Scottish Nuclear, Nuclear Electric has Magnox fuel which can only be reprocessed, not stored. This makes it easier for BNFL to negotiate a total package for Magnox and AGR fuel.

Nuclear Electric's commitment to reprocessing AGR fuel runs to about the time when the Magnox reactors are due to be retired.

Sir Christopher Harding, chairman of BNFL, said the contract was "immensely important" and constituted a commitment to reprocessing by Nuclear Electric which would help BNFL win more contracts abroad, notably in Japan.

Renewal of interest in energy

HUNDREDS of wind farms, sewage farms and rubbish dumps could soon get government backing to generate electricity, if the government bows to increasing pressure from the environmental lobby, the public, and industry.

Friday was the deadline for these and other renewable energy projects to apply for government support, under the Non Fossil Fuel Obligation (NFFO), which subsidises nuclear and renewable energy by a levy on the electricity price.

Last year, only 75 projects totalling 102MW - equivalent to about a third of the output of a small coal-fired power station, were accepted for NFFO support, out of a much larger number that applied.

Because only around 2 per cent of the annual NFFO levy was around £2m, about 40p per household per year, compared with £17 per household per year for nuclear, the environmental group Greenpeace calculates.

But the government is under increasing pressure to boost its support for renewable energy.

Yesterday, Greenpeace launched a campaign calling for the government to aim for 10 per cent of electricity consumption - around 6000MW - to be generated from renewable energy by the year 2000.

This compares with the government's target of 2 per cent or 1000MW by 2000, and comes soon after a Friends of the Earth survey which called for 3500MW by 2000. In July, the Bow Group, a Conservative pressure group, proposed a target of 2000MW.

Juliet Sychrava describes how the UK government is coming under pressure from environmental groups and industry to extend funding for alternative and renewable energy

The Association of Independent Electricity Producers (AIEP) is soon to produce a critique of the NFFO, which will ask for higher targets for renewables.

A report due shortly from the House of Commons energy select committee is also expected to call for more support for renewables.

When Mr Colin Moynihan, the energy minister responsible for renewables, begins next week to hear evidence for a strategy review into renewables opened in August his first witnesses, Friends of the Earth, will be pressing their point.

"There is pressure from the public, the industry, from the electricity generators, from the Bow Group," said Mr Stewart Boyle, energy policy director of Greenpeace yesterday. "It is only the government that is

holding back."

Around 250MW of wind power projects alone are understood to have applied for this year's scheme. National Power and PowerGen, the electricity generators, the Wind Energy Group, owned by Taylor Woodrow and British Aerospace, and Ecogen, the renewable energy

consultancy and developers, are among the main applicants.

Landfill schemes, which convert methane from waste to energy have also been among the larger projects.

THE lobbyists' main criticism of the NFFO, apart from the government's failure to set challenging targets for renewable energy, is that it expires in 1995, so this year's renewable projects, which are often very capital intensive, must be financed over seven years, rather than the 15 typical for a conventional power station.

Renewable energy producers must charge more per unit of energy to recover their costs during that period. Most wind power schemes applying to the NFFO will rely on being subsidised enough to

charge 8-10p per unit for their electricity, compared with the 3-5p pool or spot market price, because wind power is capital intensive.

If they could finance their projects over 15 years, the price could fall to 3.5p per unit. Another problem with the 1995 deadline is that projects delayed by a hitch in obtaining planning permission can quickly become uncommercial, despite their long-term potential.

The 1995 deadline was set by Brussels, but the EC has made it clear it would be receptive to an appeal for an extension.

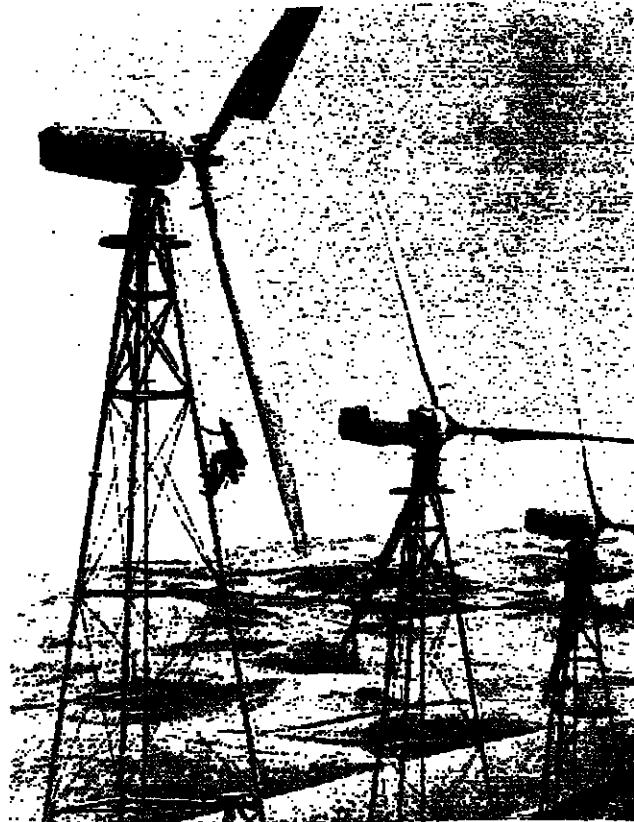
Mr Boyle said yesterday he believed the government had accepted the need for change. "They know the NFFO is not going well, and with an election coming up they know that a lot of the applicants wanting to start schemes are their natural supporters, small businesses."

It is not yet clear how many schemes the government will support.

Projects bid in tranches, according to whether they are wind, hydro, landfill gas, or other schemes, and are expected to be accepted from the cheapest upwards within each band, until the desired megawattage is achieved.

A "strike price" would then be set for each tranche, and would be paid to all projects in the tranche.

But the government could



A trio of windmills operating in California

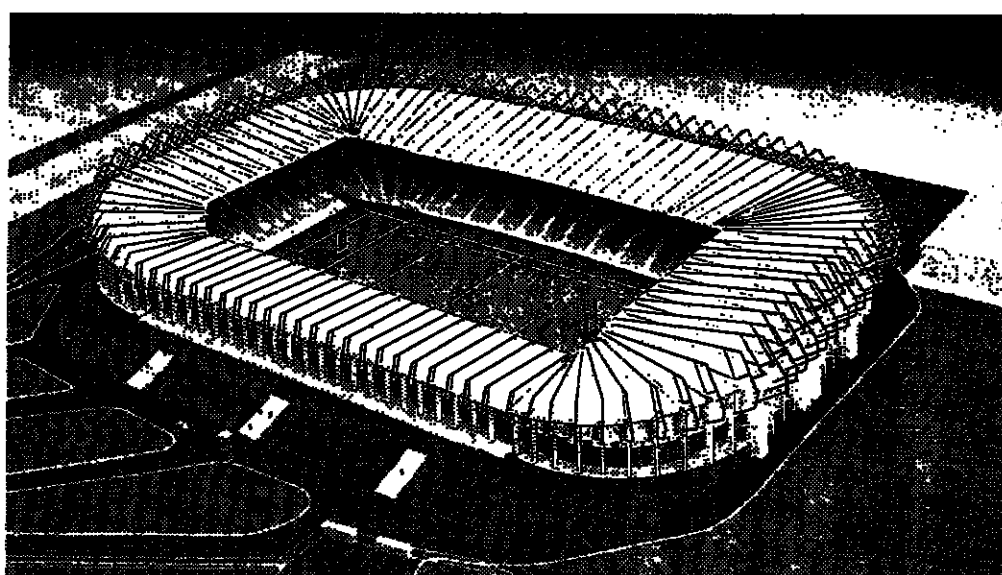
still bow to pressure and accept all the projects, which are expected to bid within a very close range.

"We think there's a high possibility they'll accept the majority of the proposals," said Mr Michael Harper, energy campaigner at Friends of the

Earth yesterday.

"It will be very hard for them to resist."

Because renewables represent only 2 per cent of the total non fossil fuel levy (the rest is nuclear) accepting all the schemes would not be a financial burden, Mr Harper said.



YOU'RE NOW LOOKING AT THE BEST CONVERSION YOU'LL SEE AT MURRAYFIELD.

The Scottish Rugby Union is planning to develop Murrayfield into one of the world's best stadia.

By 1995 it should be all-seated with two new stands and the existing west stand fully upgraded.

But how easy is it going to be to get a ticket? Very easy. Providing you buy The Murrayfield Debenture.

The purchase of a debenture guarantees you the right to buy a ticket for the same seat for any event at Murrayfield where ticket allocation is controlled directly by the Scottish Rugby Union.

So no more scrambling for that elusive ticket.

Debentures will be available in a range of prices according to the location of the seat.

Full details will be in the prospectus and information pack which will be launched in October.

To guarantee that you receive a Prospectus Pack and an application form register now

PHONE 0345 15 15 15 NOW TO RESERVE A PROSPECTUS PACK

(LINES OPEN 8AM - 8PM, 7 DAYS A WEEK, CALLS WILL BE CHARGED AT LOCAL RATE).

THIS ADVERTISEMENT HAS BEEN APPROVED BY NOBLE GROSSART LIMITED, A MEMBER OF THE SECURITIES AND FUTURES AUTHORITY.

by phoning 0345 15 15 15 or by returning the coupon below.

Registering for a prospectus involves no commitment on your part and if you successfully apply for a debenture you may qualify for the right to buy a Home International ticket in each season up to and including 1993/1994.

The Murrayfield Debenture and Home International tickets will be strictly limited. So act now.

And make sure of your place in Murrayfield's future.



--- POST THE COUPON OR PHONE TODAY ---

I would like to register for a prospectus for The Murrayfield Debenture. Please send me a prospectus when it is issued.

Name Mr/Mrs/Miss/Ms

Address

Postcode

Send to: The Murrayfield Debenture Office,
FREEPOST 166, Edinburgh EH1 1XW.

Tax cuts to encourage diesel fuel are urged

By John Hunt, Environment Correspondent

THERE SHOULD be tax cuts to encourage cleaner diesel fuel and engines use by heavy goods vehicles, buses and coaches the Royal Commission on Environmental Pollution urged in a report published yesterday.

The commission says European Community guide values for air quality are being exceeded regularly in London and other British cities as a result of emissions of oxides of nitrogen (NOx).

Diesel vehicles are major contributors of NOx which can cause breathing difficulties and lead to formation of ozone which can have adverse health effects.

Diesel exhaust has been classified by the World Health Organisation as a probable cancer causing agent.

The commission recommends that vehicles whose engines meet limits on diesel emissions which are about to be agreed by the EC should be encouraged by paying a lower annual road fund licence.

Tougher EC standards on some emissions from diesel fuel come into effect in stages from 1992 to 1996.

The commission also recommends that there should be cuts in the duty on diesel fuel which meets forthcoming standards for lower sulphur emissions to be set by the EC.

These standards, coming into effect in 1996, lower the sulphur content of diesel fuel from 0.2 per cent to 0.005 per cent.

On both fuel and engines the commission believes that the tougher standards could be introduced in the UK as an incentive to improvement before the new EC regulations are introduced.

Lord Lewis, chairman of the Royal Commission, an independent standing body established in 1970, said emissions from heavy duty diesel vehicles had been rising in recent years.

Diesel vehicles accounted for about one-quarter of the national emissions of NOx and were the major source of smoke in urban areas.

Scottish energy offer disappoints producers

THE row between the government and 22 Scottish renewable energy producers grew stormier yesterday when Scottish Office attempts to placate the generators were rejected as disappointing by the Association of Independent Electricity Producers (AIEP) writes Juliet Sychrava.

Speaking at the launch of a Greenpeace renewable energy campaign, Mr Steve Andrews, adviser to the AIEP, said producers had been disappointed by the Scottish Office's offer received early this week.

This disappointment will deepen the AIEP's resolve, announced earlier this month, to take legal action against the Department of Energy on behalf of the 22 producers; because Scottish companies are excluded from the Department's renewable energy support scheme, the Non Fossil Fuel Obligation.

In May, the Scottish Office offered all Scottish renewable producers an alternative deal, whereby they could sell a total 58 gigawatt hours of electricity to the two Scottish generators, Scottish Power and Scottish Hydro Electric, at 5.3p per unit, compared with the 1.9p they had typically received before.

But contracts from the two generators distributed earlier this week proved unsatisfactory, said Mr David Porter, chairman of the AIEP yesterday.

"We were led to believe in meetings with the Scottish Office that our members would be offered 5.3p for at least 70 per cent of their capacity," he said.

Instead, it has turned out that most producers concerned are getting 4.3p per unit when the contract price is averaged over their total production.

Mr Andrews said the Scottish Office had underestimated the total amount of megawatts that would qualify for the scheme by about 50 per cent, and so it had had to spread the money more thinly.

Yesterday the Scottish Office said the deal was consistent with its announcement in May.

"The allocation of the 58 gigawatt hours was fully explained to the AIEP," a spokesperson said.

London Zoo to cut workforce, animals

By Andrew Jack

LONDON ZOO will break even and remain open next year by reducing its workforce by one-third and its collection by up to 1,300 animals, officials said yesterday.

Three joint ventures are under discussion which could inject up to £40m into the Regent's Park site, while a public appeal has raised more than £2m since the government refused to provide further funding in April.

Mr David Jones, general director, said overheads have been cut by 35 per cent through 40 voluntary and 50 compulsory redundancies.

Up to 1,300 of the 8,000 animals housed in London will be sent to other zoos over the next few months.

Visitors will see refurbishment over the coming year but are unlikely to notice changes in the collection, he said.

"We are very much alive and

kicking, and expect the next season to be very attractive."

Mr Jerry Tilston, an organiser with the GMB union representing 17 employees who are losing their jobs, criticised executives for reneging on promises that redundancies would extend to senior positions up to the level of director. "Many staff feel cheated," he said.

"We were told at the beginning cuts would be made from top to bottom but none of the highly-paid directors have been made redundant."

The Zoo is discussing possible joint ventures with one North American and two British consortia worth £15m-£40m. The Royal Zoological Society would retain control over animal husbandry in all of the schemes.

Under plans unveiled in June, London Zoo will become an animal conservation centre, with fewer animals.

UK NEWS

Foreign Office is criticised for inadequate controls

By Robert Mautner, Diplomatic Editor

THE Foreign and Commonwealth Office was yesterday "strongly criticised" by the House of Commons Public Accounts Committee for errors in its accounts resulting from failures of its computer system.

The committee said in a report that it was alarmed at the catalogue of accounting errors made by the department and stressed that "inadequate controls" had created a climate "conducive to fraud and theft".

The committee's strictures came seven months after the publication of a damning report by the Comptroller and Auditor General, Mr John Bourn, who said he was unable to complete a satisfactory audit of the FCO's accounts for the year ending March 31, 1990.

He therefore took the unusual step of "qualifying" his audit certificates on all four of the accounts submitted to him.

The root of the FCO's accounting failures lay in the introduction of a new computerised accounting system in 1989.

Memory Computers was chosen to provide the software package, but was unable to deliver the package in time.

The department began running the old and new systems in parallel in November 1989, more than a year later than planned.

Even then, the new software still lacked the ability to produce output for reconciliation with the old system.

Early in 1990, Memory went into liquidation and, soon afterwards, the department's old computer broke down irreparably.

It was thus forced to produce its 1989-90 annual accounts on the new system, which had not

TUC IN GLASGOW Unions give backing to minimum wage plans

By Michael Smith and Ivor Owen

BRITAIN'S trade unions yesterday gave unanimous backing for the first time to the opposition Labour Party's plans for a national minimum wage. Their endorsement at the Trades Union Congress was accompanied by publication of an opinion poll showing strong public support for the policy.

The poll, commissioned by the GMB general workers' union and conducted by Mori, found that 76 per cent of all voters, and 69 per cent of Conservative voters, backed a minimum wage at £3.40 an hour.

Respondents also indicated a greater willingness to vote Labour after being told of the minimum wage plan. A Conservative lead of 4 percentage points was transferred to a Labour lead of 4 percentage points among the same voters after the minimum wage question was raised.

Mr Michael Howard, employment secretary, yesterday condemned the vote.

At the TUC, unions united behind a policy of pushing for more co-ordinated pay bargaining and a minimum wage but rejecting national pay norms or wage restraint.

Mr Gavin Laidlaw, leader of the AEU engineering union who earlier this year said he opposed a minimum wage in the private sector, said his union supported the plan.

Mr Howard accused the TUC of having voted to "abandon the unemployed" and reaffirmed his department's estimate that the first stage of Labour's policy "could destroy between 1.25 and 1.5m jobs".

Pundits shorten odds on timing of election

Peter Norman assesses the implications of yesterday's unexpected cut in base rates

IT will probably take months for the latest cut in UK interest rates to have any direct effect on the economy.

But yesterday's half percentage point reduction in base rates to 10.5 per cent gave an instant boost to the nation's political pundits. The rate cut — which was the seventh half point reduction this year — was quick to fuel speculation in the City of London as well as Westminster that Mr John Major, the prime minister, is now preparing for a November general election.

The timing of the cut, coming shortly after a weekend opinion poll that gave the Conservatives their first, admittedly slender, lead over Labour since the spring, stimulated the political antennae of analysts.

Coming on top of a perceptible improvement in business sentiment over the past month, a growing belief that the economic recession has now bottomed out and well founded expectations that the annual rate of inflation will fall sharply over the next two months, they were quick to construct scenarios that would have Mr Major going to the country this autumn. His high international profile of recent weeks also strengthened the speculation.

An autumn poll — with November 7 emerging as the most widely tipped date — must now be counted as a possibility. But Mr Major still has time in which to make up his mind. The period for final decisions on whether or not to call an election this year will probably be during the Conservative Party Conference early next month.

October 11 has been pencilled in as a key date in many calendars. On that day, Mr Major will be rallying the faithful with his closing speech to the Tory conference and the



Will he, won't he? John Major still has to decide when to call the election

retail prices index for September will also be announced. This is widely expected to show inflation dropping to around 3.9 per cent.

As there is an informal understanding that governments do not ease monetary policy during general election campaigns, those two events could be the cue for a further base rate cut to 10 per cent, followed by a broad hint from the prime minister about an election and a decision to dissolve parliament shortly afterwards.

However, such scenario-building cut little ice with the Treasury or the Bank of England yesterday. They insisted that yesterday's cut was an economic decision. The Treasury said that it was

"right and prudent" and consistent both with keeping sterling within its fluctuation bands in the European Monetary System and maintaining continued downward pressure on inflation. The Bank, in a rare statement, described the move as a "measured response to the continuing decline in inflationary pressures."

THE Bank has in fact, been aggressively surprised by the easing of inflationary pressures since the last base rate cut on July 12.

The retail prices index for August, which will be published at the end of next week (ed sep 13), is expected to show a fall in the so-called headline inflation rate to around 4.6 per

cent from July's 5.5 per cent. Further declines in the annual rate of RPI inflation to little more than 3 per cent in October must be on the cards following yesterday's mortgage rate cuts.

More important for the Bank has been the steady monthly decline in average earnings growth to 8% per cent in June this year from last July's peak of 10% per cent and the fact that this has increasingly reflected moderation in pay settlements. This trend has gone a long way to easing earlier fears that underlying inflation could prove a problem.

The view in the Bank is that inflation will be on the way down for some time to come. But even if base rates are cut to 10 per cent in the foreseeable future, the Bank sees no risk that such a monetary easing will engender excess demand over the next 12 months or so.

In opting for a half point cut, the authorities made clear that they do not believe the economy requires a "kick start" as demanded by industrial lobbies during the summer.

According to Mr Steven Bell, chief economist of merchant bank Morgan Grenfell, it is likely that the economy will resume growth during the current quarter, thus marking the formal end of the recession.

A further factor influencing yesterday's decision was the state of financial markets. The Bank of England was therefore able to signal a rate cut without any qualms.

The scope for a significant further downward movement in UK interest rates will be limited by the need to maintain sterling within its ERM bands. The differential between comparable UK and German interest rates has shrunk to less than 1.5 from around 7 percentage points since last October, when the UK entered the ERM, and base rates were first cut by one percentage point from 15 per cent.

Mr Norman Lamont, the chancellor, must now be hoping that the cumulative effect of the rate cuts will soon have a more perceptible impact on the economy. In the short term, economists believe that yesterday's rate reductions could trigger a virtuous circle of increased consumer and business confidence, producing a rise in the government's opinion poll standing, which would underpin sterling on the foreign exchange market and so pave the way for the next rate cut.

This would further shorten the odds on there being a November election.

BRITAIN IN BRIEF

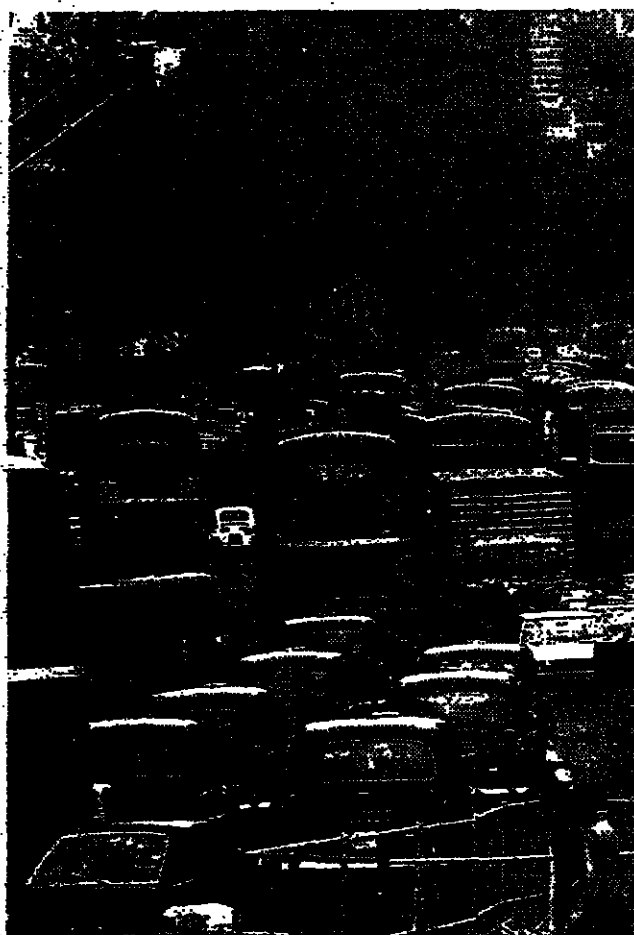


British Steel selects new chairman

Sir Alistair Frame, the chairman of Wellcome, the pharmaceutical group, is to become non-executive chairman of British Steel when Sir Robert Scholley retires next year. The move could open the way for a far reaching reorganisation of the steel manufacturer's senior management.

Wellcome said there were no plans for Sir Alistair to relinquish his chairmanship, which he took up in July 1990.

Sir Alistair, former chairman of BTZ, the mining group, could become one of the most powerful executives in British industry in charge of companies with a combined turnover of about £8.6bn. Observer, Page 12



Private cars could be banned from entering central London during peak travel periods under proposals by the Liberal Democrats Party for easing traffic congestion in the capital (pictured above). They also suggest "road pricing" as a means of persuading more motorists to use an improved public transport service.

Steel subsidies 'condemned'

State subsidies paid to steel producers in Spain, France and Italy were condemned as illegal in London at a meeting organised by the Briggs Group, which campaigns against federalist developments in the European Community. Mr Andrew Cook, chairman of William Cook, described how the British industry was suffering from the dumping of subsidised products on the world market.

Call for new motorways

The Confederation of British Industry's north-west regional council has called for two new transpennine motorways, faster expansion of Manchester airport and privatisation of British Rail in order to ease congestion problems in getting manufactured goods to European markets.

A manifesto on infrastructure says there is a "grave danger" of north-west England, which accounts for 10 per cent of UK gross domestic product, becoming economically marginalised in the post-1992 European single market. It criticises piecemeal planning and demands a national strategy to provide more certainty for business and local communities.

Health plan to be launched

The Health and Safety Executive has unveiled a three-year campaign to cut the number of back, arm and hand strains injuries in the workplace, which will be the biggest ever drive on a single occupational health issue. It is estimated that some 52m working days are lost each year through back problems alone.

Moscow trip is postponed

A visit by a British parliamentary delegation to Moscow later this month has been postponed at the request of the Soviet authorities. Sir Geoffrey Howe, the former foreign secretary, was to have led the delegation.

Italian group to invest in Wales

Fram Europe is to spend £2m on expanding its plant in south Wales, creating another 85 jobs, in response to the needs of the Japanese motor plants in Britain. The Italian-owned company said the decision to put in a new line, taking the workforce to just over 400, was to meet the needs of companies like Nissan and Honda which are buying filters "of a significantly different design" to those used in other European motor manufacturers. Fram's decision is the 25th investment won by Wales from continental European concerns since April.

Lloyd's to appoint agent

The Corporation of Lloyd's announced that it is to appoint a substitute agent to handle the affairs of Goods & Partners, a small members' agency which has recently closed. Goods & Partners handled the affairs of 340 Names, the wealthy individuals whose capital backs underwriting at the Lloyd's insurance market.

"Highly sophisticated and extensive local research."

—International Project Finance, Paris Branch



Any bank can help finance a large-scale project. But it's the detailed work before the financing that really determines the project's final result.

At Sanwa Bank, we're confident the project research we undertake results in more successes than most.

Over the last 30 years, we've staffed our 23 offices in Europe with specialists in every field, from credit analysis to M&A.

We conduct extensive research into demographics,

climate, infrastructure—anything that could spell success, or ruin, for business and public projects.

And we know our clients' needs.

Thorough services like these have won Sanwa a lead role in many of Europe's largest development projects.

They've also helped to make us the world's 4th largest bank.*

For research and other financial services, see your Sanwa banker.

*1991 International Investor survey

Sanwa Bank

Sanwa bankers are working for you everywhere.

Tokyo Headquarters: 1-1, Otemachi 1-chome, Chiyoda-ku, Tokyo

The Sanwa Bank European Network

Branches: London: 44-71-283-5252
 Brussels: 32-2-507-12-11
 Düsseldorf: 49-211-160000
 Munich: 49-89-286205-6
 Paris: 33-1-42-60-3000
 Milan: 39-2-63641
 Madrid: 34-1-555-0301
 Barcelona: 34-3-415-5116

Rep. Offices: Manchester: 44-61-835-3088
 Edinburgh: 44-31-220-6660
 Birmingham: 44-21-160000
 Amsterdam: 31-20-473311
 Frankfurt: 49-69-172555-6
 Berlin: 37-2-20307-472
 Lisbon: 351-1-655612
 Vienna: 43-222-9123779

Subsidiaries: Sanwa International plc: 44-71-220-7220
 Sanwa Financial Services Limited: 44-71-220-7220
 Sanwa Business Credit (UK) Limited: 44-71-489-9977
 Sanwa International (Ireland) PLC: 353-1-751995
 Sanwa Bank (Deutschland) AG: 49-69-7241295
 Sanwa Leasing (Deutschland) GmbH: 49-211-16000-03
 Sanwa Bank (Schweiz) AG: 41-1-361-6666

Issued by The Sanwa Bank, Limited, incorporated in Japan and a member of The Securities and Futures Authority.

MANAGEMENT: Marketing and Advertising

Advertising in Czechoslovakia

Freedom brings a free-for-all

By Ariane Genillard

Around Prague's cobbled streets, where old orange trams sometimes screech to a halt to let pedestrians cross as they gaze up at the city's numerous gargoyles, the 20th century seems almost forgotten.

It won't be so for long. Later this month 70 of the city's trams will wear the colours of Marlboro and Camel cigarette packets. Every inch of the trams' surfaces are being painted at the moment to achieve what will resemble huge metal cigarette packets on wheels.

This advertising coup de force is the result of a recent contract signed between Czechpoint International, a consultancy with offices in London and Prague, and Rencar, the Czech agency in charge of advertising for the city's public transport.

Under the agreement, 75 per cent of all advertising rights for space on buses, trams, shelters and in the subway have been granted to Czechpoint

International. The remaining 25 per cent of the space is available to local advertisers.

Transport Display International, the US marketing company which has exclusive advertising rights for buses in 50 US cities and has recently expanded its markets to include Budapest and Moscow, has subcontracted from Czechpoint International the entire space on 70 of Prague's 350 trams for RJR Reynolds and Philip Morris for one year.

With Brussels drafting legislation which could ban tobacco advertising virtually everywhere except inside tobacconists, tobacco companies regard eastern Europe as one of their biggest potential growth areas.

Restriction on tobacco or alcohol advertising will take time to arrive there. Neither health lobbies, which are practically non-existent, nor city planners seem to have a say in the type and amount of advertising taking over eastern Europe.

In Prague alone, advertising

has sprung up in the oddest places. The entire facade of a building overlooking the historic Wenceslas Square, where Soviet tanks rolled in during the 1968 invasion, is today painted with an advertisement for the detergent Persil. The product is currently produced by the Slovak firm, Palma, under a licensing agreement with Haniel, of Germany.

A few streets away, billboards overwhelm in size and colour some of the most beautiful houses in Prague which have become embassies after being confiscated when the communists came to power.

"Advertising was almost non-existent under the old regime. The few existing advertisements were often purposeless. You'd see, let's say, a billboard showing a milk bottle with a bit of political ideology written next to it in the middle of a park. So with our newly-gained freedom, people think they can do it just anywhere or in any way they please," explains Jiri Bohal, director of Merkur, one of the largest

advertising firms in Prague, which recently signed a joint venture agreement with the US firm, DMB&B.

Theoretically, advertisers are supposed to seek approval from the city's Main Office of Architects, which then submits the proposals to the state-owned company overseeing all buildings in Prague.

"In reality, there is a woman sitting behind a growing pile of demands, not knowing what to do with them," admits Frantisek Polak, Prague's deputy mayor.

Furious to learn that trams will be painted like cigarette packets, he quickly scribbles in his notebook the names of Rencar and Transport Display International.

"There are simply no laws to tell people what is permissible. Moreover, all censorship was abolished. No-one is going to dare tell anyone now what can or cannot be said or shown in an advertisement," adds Jan Fiedler, adviser to the deputy mayor.

"While the entire tram is

painted, it does not show the whole packet of cigarettes," parries Elliot Rittenband, managing director of TDL. "This is purely pushing brand awareness, it is not usage-driven," he adds.

But while the European Community goes on debating if cigarette advertising is ill-advised, Czechoslovak television does not hesitate to show somewhat more inducing images.

"After the revolution, advertisers would flash a naked woman on the screen to catch viewers' attention. Then, you would see the office furniture you were meant to buy. But the market took care of that method. There were so many naked bodies, no differentiation was possible any longer. Advertisers gradually stopped doing it," explains Vaclav Senjuk, who heads his own advertising agency in Prague.

Local advertising firms are finding it difficult to compete with the ways of western corporate advertisers finding their way around Prague.



Capitalist domination: advertising comes to Wenceslas Square in Prague

Striving new companies have little money to devote to advertising, adds Senjuk, and in the large existing ones, which enjoy relatively unthreatened monopolies, the need for advertising is not yet felt.

Western companies moving into eastern Europe turn to their traditional advertising agencies which have been quick to establish joint ventures locally. Very active among them is Young & Rubicam which, at the beginning of the year, signed an agreement

with Jiri Kratena, one-time employee of Centrum, a large agency under the former regime.

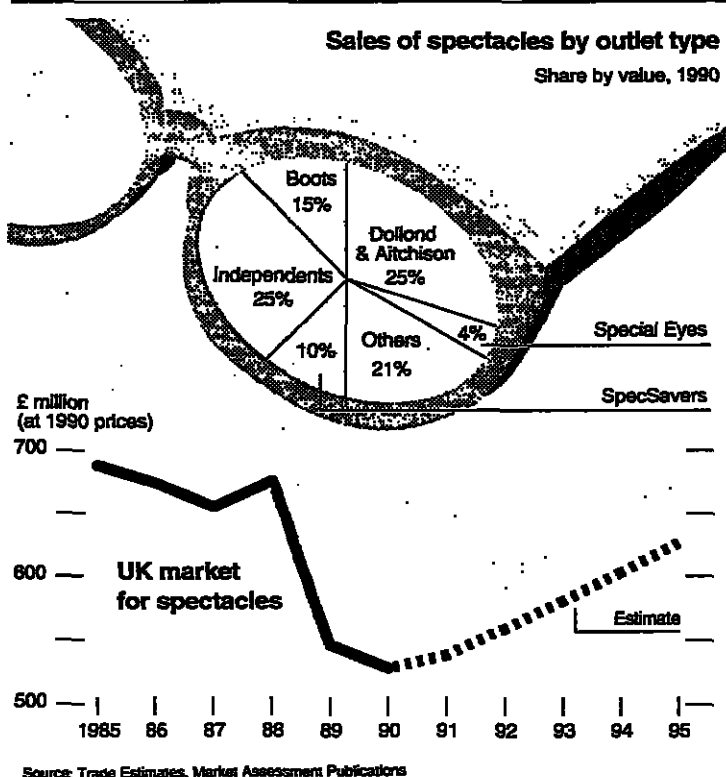
Last year Kratena designed the television campaign for the locally-produced Lanza detergent. A shirtless Pavarotti-looking actor sang the famous aria, "Sole mio" as "Lanza mio" while a huge Lanza detergent box rose majestically in the background.

Young & Rubicam has also been handling the campaign for the electronics company,

Minolta, which has adopted the colour pink to promote its brand, while Minolta traditionally concentrates on posters, often just showing the Minolta logo against a pink backdrop. It has also painted one tram in each of the cities of Brno and Bratislava.

The tram in Bratislava which shines like a blow-out piece of bubble-gum, is certainly hard to forget.

"People love it or hate it but they sure remember it," says Kratena.



Opticians with an eye to the future

John Thornhill reports on an American approach to selling spectacles

The sedate world of the optician has recently seen great upheavals and the market for optical products seems set for yet more substantial changes.

For decades optometrists in the UK have prided themselves on their expertise in offering a professional healthcare service and have handed down their practices from generation to generation.

But over the past few years opticians have suffered a series of jolts which forced an estimated 350 out of 5,500 out of business in the 20 months to the end of 1990. The lifting of restrictions in 1984 on who could sell spectacles led in the first chill breeze of competition.

Following the severe slump in eye sight examinations and optical product sales that resulted from the abolition of universal free testing in April 1989, opticians have looked out onto a new marketplace where demand has to be actively created rather than passively satisfied. Marketing skills are at a premium.

One company which has added a novel dimension to the optical market is Lenscrafters, an aggressively marketed US business which first set up in the UK just over a year ago. It has since opened eight shops - six in London and two in Wales.

"We think the UK market can handle 50 to 70 stores. Our game plan is to get them up and running in the next two to three years," says Gus McPhie, managing director of Lenscrafters' operations in the UK, whose background is in marketing fast moving consumer goods.

Lenscrafters believes it offers customers two distinct propositions. First, McPhie says: "We see ourselves as a super-optical store with a laboratory on the premises that is capable of delivering a pair of glasses for 95 per cent of customers in about an hour."

Second, the company offers a wide selection of frames: 3,000-4,000 compared with the 300-400 available in a traditional optician's outlet.

In contrast to the downbeat talk

of UK businesses, McPhie talks enthusiastically about expanding the market, believing it is currently underdeveloped.

He points to the opportunities for offering fashion glasses and encouraging customers to buy several frames.

"Fundamentally we have tried to employ consumer goods marketing techniques in the optical industry, including a lot of media advertising and promotions. The press advertisements include coupons for free eye sight tests," he says.

Lenscrafters sites its stores in expensive high street locations where its costs can only be covered by higher sales.

"We have to generate a lot more customer traffic compared with a company that does not have super-optical elements. We firmly believe that if we can get people into our stores we can satisfy them," he says.

But the Lenscrafters' approach has its doubters. Some of the inde-

pendents have not welcomed the arrival of the super-optician concept believing that such stores are more interested in retailing and making good returns on their substantial investments than sustaining a rigorous healthcare service.

Others have also expressed their doubts about its marketing appeal. Bertie Pinchera, managing director of Boots' opticians chain, which runs about 300 outlets, says: "Lenscrafters has come over here with an American philosophy that speed of service is the primary requirement."

"But we do not see it quite like that. The one-hour service is only attractive to those people who need it. Some people may much rather come back the next day."

The independents have also begun to shape up to the new market conditions. The Association of Optometrists has been running professional marketing courses for its members since 1984 when advertising by practices was permitted after

the restrictions on the sale of reading glasses were lifted.

"When advertising rules were relaxed there was quite a lot of press advertising but it was not found to be a terribly effective way to attract new business."

"People by and large do not choose a practitioner on that basis. They take a serious view of their eye care," says Ian Hunter, the association's secretary.

The association has also encouraged greater public relations and individual practices have experimented with direct mail shots and providing informational leaflets.

He sees the multiples taking increasing market share from the independents. "The traditional mix in this country has been 50:50 between the independents and the multiples. But this is likely to change in my view. Unless the independents are able to respond we will see a big change in how eye care is delivered in the country in the next decade," he says.

BETTER ENVIRONMENT
AWARDS FOR INDUSTRYPUT YOURSELF AND THE UK
IN THE EUROPEAN FRAME

The Better Environment Awards for Industry, set up during European Year of the Environment, have now become the major competition for industry and the environment in the European Community. Up to ten entries from the UK scheme will be nominated for the European scheme run every two years by the European Commission.

The Financial Times supports the UK Better Environment Awards For Industry. It joins the Royal Society for the encouragement of Arts, Manufactures and Commerce and co-sponsors the Department of the Environment, Shell UK Limited, the Environment Foundation and the Confederation of British Industry.

The aim of the Awards is to raise the standard of environmental performance in the business community. They are given to any company that has initiated and developed environmental projects in the UK or any non-industrial organisation running projects on a commercial basis.

1987
.....
European Commendations
Farm Gas Limited,
University of Ulster's
Traad Point Freshwater
Laboratory and
Bethlehem Abbey
Anglian Water

1989
.....
European Award Winners
The Baxi Partnership
RJ Armstrong-Evans
European Commendation
British Gas Plc

1990
.....
European Commendation
Stockbridge Engineering
Steels

1992
.....
?

ENTRIES CLOSE THURSDAY, 12TH SEPTEMBER

For further details fill in the coupon and send to: The Awards Administrator, Better Environment Awards for Industry, RSA, 8 John Adam Street, London WC2N 6EZ.
Tel: 071 930 5115 Fax: 071 839 5805

NAME: _____
ADDRESS: _____
POSTCODE: _____
TEL: _____

RSA

The Royal Society for the encouragement of Arts, Manufactures & Commerce

SPONSORED BY



The Technology Award

is for the development and adoption of technologies which reduce the negative impact of industry on the environment.

The Product Award

is for consumer products that take environmental considerations into account from raw material selection, through design, manufacturing and use to disposal.

The Management Award

is for the development and practical implementation of a corporate or business management strategy which has particular regard for the environment at all stages of operation.

The Technology Transfer Award

is for the transfer of existing environmentally-sound technologies and management methods to developing countries; or for those specifically designed and developed for the particular situations of developing countries.

The Recovery of Waste Award

is for economically-viable technologies and strategies for the recycling, re-use or reclamation of waste materials.

Lloyds Bank
Base Rate.

Lloyds Bank Plc has reduced its Base Rate from 11 per cent to 10.5 per cent p.a. with effect from the close of business on Wednesday 4 September 1991.



THE THOROUGHbred BANK.

Lloyds Bank Plc, 71 Lombard Street, London EC3P 3BS.

Standard Chartered

Base Rate

On and after 4th September 1991, Standard Chartered Bank's Base Rate for lending is being decreased from 11.00% to 10.50%

Standard Chartered Bank

Head Office: 1 Aldermanbury Square, London EC2V 7SB
Tel 071 280 7500 - Telex 885951

INTEREST
RATE CHANGE

AIB Bank announces that with effect from close of business on 4th September 1991 its Base Rate was reduced from 11% to 10.5% p.a.



Bankcentre-Britain, Belmont Road, Uxbridge, Middlesex UB8 3SA.
Telephone (0895) 272222
And branches throughout the country.

AIB Bank is the service mark of Allied Irish Banks, a.l.c. Incorporated in Ireland. Registered Office, Bankcentre, Ballsbridge Park, Dublin 4. Registered in Ireland, Number 24173.

BASE RATE

With effect from close of business on 4th September 1991 Base Rate is decreased from 11% to 10.5%

All facilities (including regulated consumer credit agreements) with a rate of interest linked to Yorkshire Bank Base Rate will be varied accordingly.



Yorkshire Bank

Head Office: 20 Merrion Way, Leeds LS2 8NZ



Redefining Business Class

CLUB
ANA 

Business with Class.

Relaxation. Entertainment. Fine dining. A comfortable environment for work and sleep. At ANA, we know it takes even more than attentive Japanese-style service to satisfy all the special needs of the international business traveller.

That's why we undertook a complete reassessment of the very nature of business class. Our aim: To create a travelling environment that would meet both our passengers' needs and ANA's own high standards of excellence.

The solution is CLUB ANA. A new-concept business class featuring ergonomically designed seats, complete with footrests. Individual seat televisions offering movie, sports and video game programming. A choice of European or authentic Japanese gourmet cuisine. And high-quality CD audio entertainment.

Join us in CLUB ANA. You'll like the way we do business.



Not available on jointly operated flights.

ANA offers six nonstop flights a week to Tokyo from Heathrow International Airport.

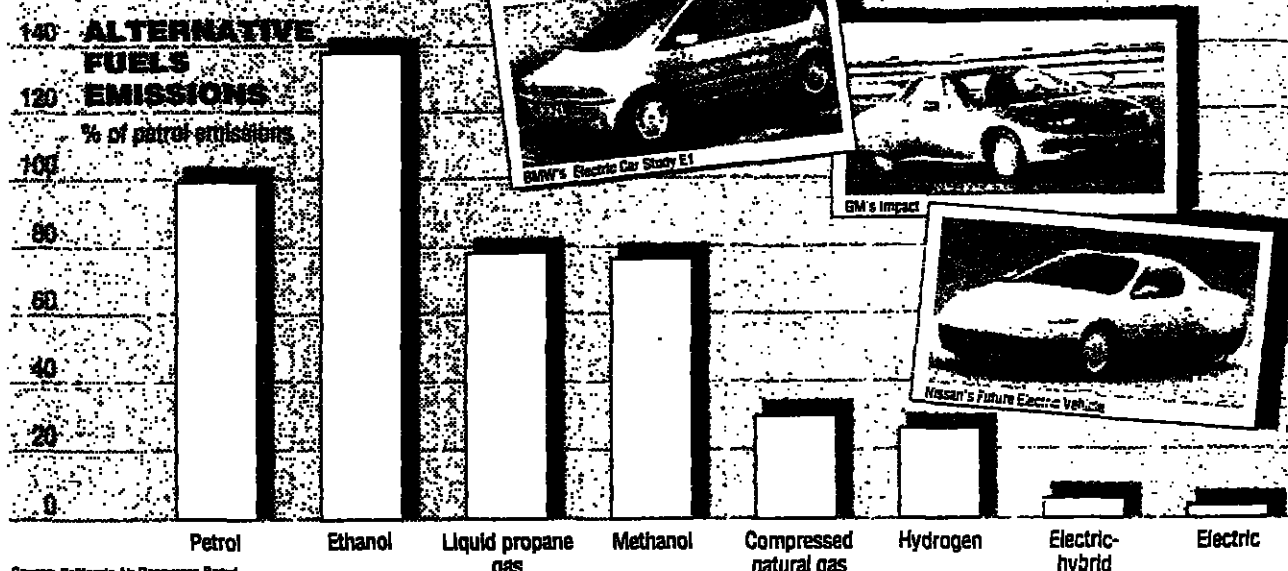
For reservations or more information, contact your travel agent or All Nippon Airways ANA House, 6-8 Old Bond Street, London W1X 3TA. Telephone: 071-495-7667.

TECHNOLOGY

Tough US laws are forcing vehicle manufacturers to step up development of electric car technology. John Griffiths reports

Green revolution ushers in the smoke-free car

Hydrocarbons, CO and NOx emissions includes power plant emissions



Source: California Air Resources Board

El is understood to be as much intended as a production vehicle as GM's Impact.

El, or something close to it, is likely to be on sale in California in 1992 in order to meet the requirements of state law. The El is a four-seater car, built by BMW Technik, a BMW subsidiary.

But the El is no "bargain basement" alternative to a conventional car. It runs on newly developed, high-energy sodium-sulphur batteries. The 200kg battery pack, mounted beneath the rear seats, generates 120 volts and 19,000 watts, powering a 32 kilowatt (45bhp) electric motor resting on the rear axle.

The main body structure is made of aluminium, with an outer skin of recyclable plastic. In what is a fine example of environmental "one-upmanship", BMW says its next step is to make the body out of recycled plastic.

The El with an overall length of just over 11 feet - little longer than a Mini - is as wide and high as BMW's

latest 3-series model.

BMW, like GM, is aware that that Americans will shun any car that seriously reduces their comfort, so the El has air conditioning. With low aerodynamic drag, the car can accelerate from standstill to 80km an hour in 18 seconds, has a top speed of 120kph and in typical driving conditions BMW claims it will travel 155 miles between battery charges.

The two main snags are the cost and the eight hours taken to recharge the battery. The battery pack alone costs DM40,000 (£23,605), although this should drop to DM10,000 (£2,401) when the batteries are in volume production.

Also to be unveiled in Frankfurt is the LA 301, a joint project by the Swedish group, Clean Air Transport, and the Los Angeles Department of Water and Power. The project forms part of the Los Angeles "electric vehicle initiative".

Meanwhile, Volkswagen may unveil the prototype of an electric car at Frankfurt. It is

being developed through a joint venture with SMH of Switzerland, maker of the Swatch plastic watches. The car envisaged is smaller than a Mini with a hybrid drive system claimed to have a range of more than 300 miles.

Such activity is regarded by GM as additional evidence that the impact project should be taken very seriously. "We realise that there is a lot of scepticism," says Dabala. "But we are wholly committed to the project: we have allocated a plant to it (a former Buick facility at Lansing, Michigan) and are now converting it to produce Impact - or a car very closely based on it - by the mid-1990s."

Dabala insists that GM has at no stage formally set a launch date for the cars "because we don't want to over-promise and under-deliver". And he insists that the Impact, or a close derivative of it, will be in commercial production well before California's legislation takes effect in 1993.

California's legislation has

teeth. It states that by 1998 Zevs must make up 2 per cent of sales of every manufacturer selling more than 35,000 cars in the state, rising to at least 10 per cent of annual sales from 2003. Manufacturers which do comply will be barred from selling any vehicles in the state. Based on sales projections, this means some 30,000 Zevs will be sold in 1998, rising to nearly 150,000 a year from 2003.

Facing with the demands of such stiff legislation, GM's apparent commitment to Zev technology in general and Impact in particular comes into sharp focus.

Even using existing lead acid battery technology, the two-seater Impact will have a travelling range of more than 100 miles, based on a cruising speed of about 55mph, well in excess of that achievable by converted conventional cars.

Impact's relatively low weight of 2,200 pounds and the high torque generated by its twin electric motors provides similar acceleration to that of a small sports car.

In any event, GM is now stressing that the electric car cannot be a replacement for all conventional cars. It is seen as a car for urban use by families with other cars for longer distance driving.

One of the tasks facing the industry, says Dabala, is to impress upon the public that different cars have different uses. "We need to get away from the idea of 'his 'n' her' cars towards a family using whatever car is appropriate for specific trips," he says.

The question of battery technology, and which "super-batteries" might emerge, is of vital importance in the longer term - and not just because of their potential for significantly extending travelling range.

Several technologies, from sodium sulphur to nickel-iron, are being explored by the US Advanced Battery Consortium, comprising the "big three" US car makers - GM, Ford and Chrysler - with US federal government collaboration.

In developing Impact, GM is trying to ensure that it will be able to adapt to whatever battery technology emerges as the best. "We have got to take the power source out of the competitive equation," says Dabala.

GM's view is that if customers worry about whether they are buying the right power source, they simply won't buy - in the same way, for example, that many potential buyers of video recorders held back until the battle between VHS and Sony's Betamax system was resolved.

Intelligent body from Nissan

Nissan appears poised to reap competitive advantage from a new "intelligent" flexible body production system it has developed and is now installing in its car plants.

The company, Japan's second largest vehicle maker, says the system is capable of cutting from one year to less than three months the lead times needed to prepare for the welding and assembly of the body of a new model.

However, even the "intelligent" body assembly system (IBAS) is seen by Nissan as only a stage in its development of a more sophisticated system. This would be capable, according to one of its senior production executives, of producing a vehicle body "at any time, at any production location and in any volume required".

According to Yoshitada Sekine, Nissan's general manager of production engineering, such a system is still "some way off".

However, the IBAS systems recently installed in Nissan's plants in Japan, and due to go into operation next year at its Tennessee factory in the US, are seen as a big step forward in the race to develop a greater variety of models over ever-shorter time scales.

The rationale of the IBAS system is to replace the massive jigs that normally hold in place the pressed steel panels to be welded into a body. Conventionally, each model requires its own dedicated jig. Such jigs are expensive to make and difficult to change.

With IBAS, such dedicated jigs are replaced by a computer-controlled one which can be instantly programmed to accommodate the panels of any model in the Nissan line-up.

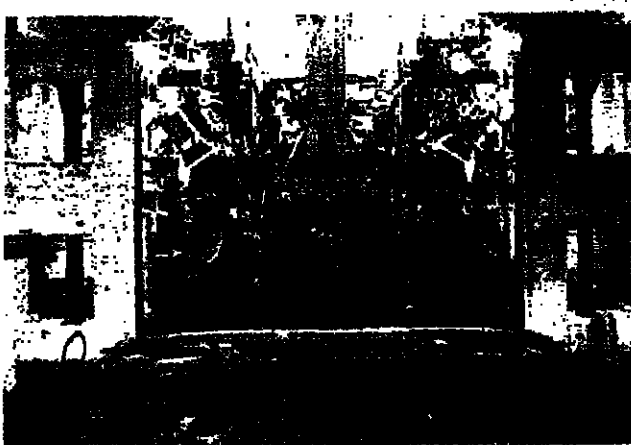
Deployed within a huge steel framework, 35 robots position the body panels while another 16 spot weld the panels together.

"In the past", says Sekine, "a model change required modifications of both jigs and welding robots in accordance with the new production design. Re-tooling took about 12 months. Capital investment was large. Now IBAS allows model changes to be made simply by changing the relevant data in the computers, reducing lead time to two or three months and bringing down the cost of changeover considerably".

IBAS also allows the body production process to be modelled on the computer, thus making it possible to identify potential assembly problems before the design of a body is finalised.

Nissan is giving no indication of the possible time-scale for the introduction of an "ultimate" system - but it is reducing new model introduction times on several other fronts. These include computer simulation of press die stamping operations and the creation of a unified database for die press manufacturing and an automated assembly line for trim and chassis assembly operations.

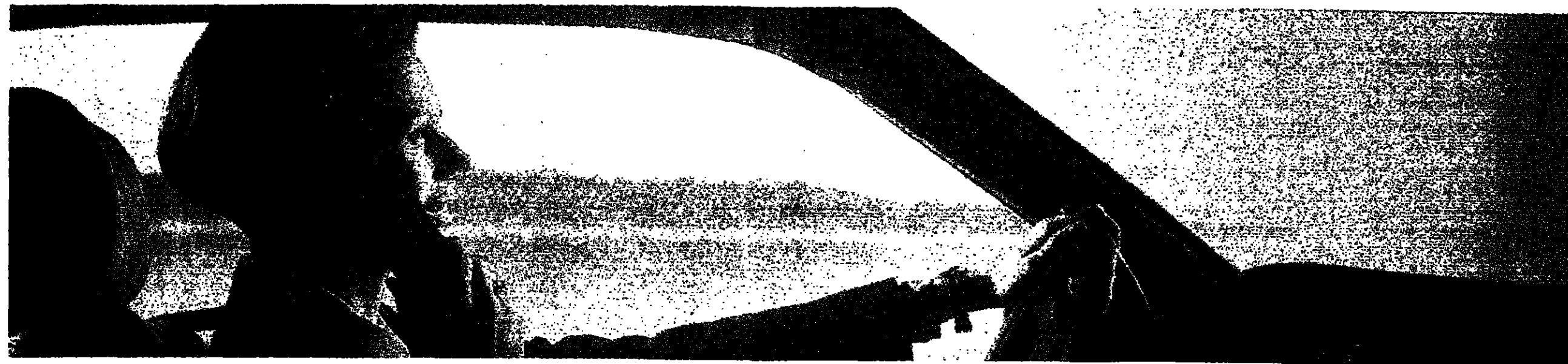
John Griffiths



Nissan's intelligent body assembly plant in Japan

SIEMENS

"True freedom!
Individual mobility is only part of it.
We must also cross barriers
of personal communication."



As we as individuals become ever more independent and mobile, the necessity for more extensive, flexible forms of direct communication grows too. Against the background of such developments Siemens mobile radio comes to represent far more than mere technical progress. It is a manifestation of a new form of freedom.

To meet such needs Siemens provides a whole range of modern mobile communications systems - from cordless telephones, through city call and telepoint equipment to mobile telephones and complete mobile radio networks such as the C network in Germany and the pan-European GSM networks. In some cases Siemens supplies just the terminal equipment or in some cases the entire underlying switching technology.

Thus far, for example, 9 network operators in 8 of the 18 European countries involved in GSM have chosen Siemens technology. This is how Siemens is helping to overcome the barriers that now exist.

Siemens Public Networks
A World of Telecommunications

ART'S GUIDE

ARTS

CINEMA

Love and satire in black and white

JUNGLE FEVER

Spike Lee

CLOSE MY EYES

Stephen Poliakoff

OSCAR

John Landis

TETSUO: THE IRON MAN

Shinya Tsukamoto

History has a sense of humour. Have you noticed how often devices suddenly bound back into everyday use? Like condoms. Or democracy in Eastern Europe. In today's cinema black-and-white films are back, or, more accurately, less two-tone than those of the post-technicolor heyday. In this week's *Jungle Fever*, blacks mix it with whites as part of the ethnic meltdown currently amusing modern cinema.

Posed between detente and Armageddon, new pictures like *Boyz n the Hood*, *A Rage in Harlem*, *New Jack City* and *Jungle Fever* hurl black characters at the camera as if we have never seen them before. And perhaps we haven't, at least in the numbers we are seeing now and in human-rather-than-Hollywoodised form.

Spike Lee's *Jungle Fever*, like his *Do the Right Thing*, is a bustling, slapstick comedy about the racial divide. As the surreal road-movie titles suggest, aerially weaving above New York to the pounding of Stevie Wonder's title song - a film-maker needs to be a traffic cop to co-ordinate this many characters. Middle-class black architect Wesley Snipes is married to a light-skinned beauty, Loretta Devai, but has a side-order of adultery with white woman colleague Annabella Sciorra: this is the horror of Snipes's black pal Spike Lee ("B-Bomb" - nuclear megaton bomb) - and to the grief of Sciorra's Italian boyfriend - John Turturro (resembling a black in shock) who keeps getting an ear-bashing from racist Dad Anthony Quinn.

Meanwhile Snipes's crack-addict brother Samuel L. Jackson (Cannes Best Supporting Actor) is sliding to ruin while his Reverend Dad Ossie Davis is trying to slide up to Heaven, preferably without his children.

I know how much can be absorbed over your morning Grape Nuts and you have been patient. The marvel is that actor-writer-director Lee keeps his interconnected plots lucid and maddening. Around the hurricane-eye of the main romance whirl the bewildered, gaudy, scorn of Miss McKee and her



Saskia Reeves and Alan Rickman in Stephen Poliakoff's 'Close My Eyes'

alt-black hen parties, surgically dissecting the hypocrisies and contradictions of black-white sexual attraction, and the franker passions of the Italian quarter. Mr Quinn is a delight. He sets the emotional spotlight whether raging with racism ("You f--- a nigger!") or shaking a headful of white hairs at black supremacism. "They took our sports - baseball, football. What's left?" "Golf," suggests his son.

The film is about stereotypes and the way we live with them. We jump to the gibbets conclusion about other people and other races and then wonder why they never behave as we expect them to. When a little girl makes a deaf misconstruction about human behaviour - "Daddy, why're you always hurting Mummy?" pipes Snipes's 5-year-old in some one after a messy bedroom session from her parents - the audience chuckles, condescendingly. When grown-ups misconstruct, suggests Lee, few people either chuckle or even recognise. Made with the sly, surging wit of a Bruegel painting, *Jungle Fever* is a large, teasing, masterly human satire.

Mention of semi-obsolete objects that leap back into usefulness brings us to Stephen Poliakoff. Who would have believed that the playwright-filmmaker who gave us *Runners, Hidden City* and *She Went Away*, three state-of-Britain whittings that we wished would go away, was the creator-in-waiting of *Close My Eyes*? This is a comedy about

incest, adultery and, yes, the state of Britain. But it is as far from being a whinge as Rawalpindi is from Rickmansworth. Which brings us to Alan Rickman. As the rich, blasé husband of Saskia Reeves, who is embarking on a guilty affair with her brother Clive Owen, Rickman is dazzling. Whether languidly teasing his wife, slyly testing his rival or floridly discounting his own Renaissance brilliance - "I'm one of those boring people who've read all of Proust in French" - this actor is a force of nature whose like we have not seen since... well, why limit? Whose like we have not seen.

Rickman is a film-stealer, but he meets his match here. *Close My Eyes* is burglar-proofed with its own brilliance. Poliakoff uses his sibling-incest plot as a prism through which, with like panes of inked long, we watch the slow-ruining beauty of beloved Britain. Rickman and Owen, speculator and planning watchdog respectively, link destinies over lunches and business chats and Docklands walking tours as well over Miss Reeves.

Since the story is set in 1985, the enterprise culture creates a halo of optimism even around the lovers. They shuttle between country picnics and London love-makings as if Thatcher's Britain were an eternal Brideshead eternally revisitable. Without its wit and incandescent acting the film might have been another Poliakoff lecture. But it's a sign of his

cinematic growing-up that there are no "without's". *Close My Eyes* is a cunning, radiant fable about love's wilful blindness: love of girl or man, love of brother or sister, love of a country where enterprise can mean ruin as much as renewal, and where social mobility means rises for some and vertiginous falls-for-grace for others.

Nigel Andrews

The only thing funny about John Landis's *Oscar* is that it was made in the first place. As if the notion of this least subtle of directors doing a 1930s screwball-style comedy weren't absurd enough, he also gives us Sylvester Stallone in the leading role. The result is a frantic film which is utterly devoid of humour.

Stallone plays Angelo "Snaps" Provola, a Prohibition-era bootlegger who promises his dying father that he will mend his crooked ways. He meets serious resistance from colleagues and family, however, who have all grown used to his criminal largesse. To make things worse, the police continue to hound him, rival gangsters don't trust him, and the legitimate bankers he's trying to join are ripping him off. And, worse still, his daughter announces that she and Oscar the chauffeur are going to have a baby.

Now, this is not a bad premise for a comedy at all - one can imagine the sort of fun Preston Sturges would have had with it. Landis is from a

different school of comic direction altogether, however, his style spanning the short gap between the gross-out humour of *Animal House* and the big budget burlesque of *The Blues Brothers*. He simple doesn't have the right touch for the sort of knowing needed to make a screwball comedy work. Writers Jim Mulholland and Michael Barrie are no help, providing a script thin on wit and thick with pointless plot. Stallone labours heroically, but suffers from the small drawback of not being funny, at least not when he's supposed to be. The rest of the cast follow his lead, with even such usually reliable actors as Peter Riegert, Harry Shearer and Tim Curry giving performances as wooden as a boot-legger's cash.

You find yourself wishing the actors in *Tetsuo: The Iron Man* were a bit more wooden. This strange and violent Japanese film about a businessman who begins to turn to metal after a hit and run accident is the cinematic equivalent of having your eyes welded open. The opening scene has a metal fetishist graphically inserting an iron rod into his thigh, after which things get progressively nastier. While the film's theme of post-industrial man turning into the stuff of machines has a certain validity, director Shinya Tsukamoto overdoes it with a molten flood of hairy rowing imagery. The scene where our hero's penis turns into a massive power drill which he uses to menace his girlfriend would be unwatchable if it weren't so bizarrely inventive. Strictly for those who found David Lynch's *Eraserhead* to be thin gruel.

Frank Capra, who died yesterday at the age of 94, was fortunate that the world was collapsing around him just as he hit the prime of his career. The Great Depression served as the backdrop for his great films, allowing such brilliantly populist, bravely sentimental works as *It Happened One Night* (1934), *Mr Smith Goes to Washington* (1939), and *Meet John Doe* (1941) to strike accord with a weary public. Although his films often focused on the underdog, the tone was unabashedly hopeful. This rosy focus was out of place in the post-war years, when anxieties became more complex. Indeed, his only memorable film of that time, *It's a Wonderful Life* (1946), could have been made 10 years earlier. Capra was that rarest of directors, who could perfectly capture his era while at the same time allowing his audience to forget about it for a couple of hours.

Stephen Amidon

Hedda Gabler

THE PLAYHOUSE

One sensed last week that London's West End was looking up with the production of Ibsen's *Hedda* at the Aldwych. Here was a serious play, newly translated and reasonably well done. *Brand* seems only a signpost, however, compared with *Hedda Gabler* at the Playhouse.

This is the Irish approach to Ibsen. You might even say that it is the Irish translation, for not only are the accents Irish, the impression is that the play might well have been set in Ireland in the first place. Above all, the Irish, not famed for doing things on time, do it fast.

The Abbey Theatre's production has already been praised on its first appearance in Dublin earlier this summer. In London it should be a revelation. Seldom in the last year or two have I seen an audience so hooked, wrapped up not only in the plot, which has its twists, but in every single nuance.

First tribute must be paid to Fiona Shaw as Hedda. Anyone who has ever thought that this is an unsympathetic part to play now has the answer. She is a complex, but recognisable character: a married woman who is attractive and intelli-

gent, but bored and poor. Jane Austen would have recognised her immediately. Ms Shaw's Hedda is neither unutterably selfish nor incapable of remorse. She is a round character who thinks, feels and develops on stage. She conveys her boredom without imposing it.

Yet Ms Shaw would presumably be the first to admit that this is not a one-woman performance. The triumph lies in the production. At the final curtain I was slightly surprised to be reminded that there are only seven people in it, so much had one been caught up in a society without any feeling of claustrophobia.

The direction by Deborah Warner is precisely what it should be: namely, direct. It concentrates on a few simple ideas and a few simple points. Take, for example, the case of the hat. Hedda complains in the first act, and later admits that she did it to be cruel, that Aunt Jules has been uninvited in leaving a hat in the drawing room. Thereafter there is a social problem whenever a hat has to be taken off and put somewhere. This is largely not spoken, only hinted at.

In the second act attention shifts to the placing of the

manuscript, around which much of the plot revolves. The manuscript is a kind of substitute for a child and is finally burnt. Again Ms Warner's direction does not overdo it. Bedstriding the hats and the manuscripts are the pistols which appear in both acts. They are not seen too much, but you never forget their critical, sinister presence in the background. In the end, of course, they are lethal, not once but twice. One of the most shocking lines is the news that Ejlert has been killed by a shot not in the head or the chest, but in the stomach where Hedda had placed it. It is like the killing of a child, but Ms Warner does not dwell on it. Her direction lets the action and the text speak for themselves. When the occasional act of physical violence takes place, like Jorgen suddenly going for Hedda, it comes with a shudder of genuine surprise.

None of that would be possible without the speed with which it is performed. Some sequences indeed would be intolerable with the customary English pauses. That is the Irish lesson.

Malcolm Rutherford



Doreen Hepburn and Fiona Shaw

Lipstick Tango

WAREHOUSE, CROYDON

The tango: there's a lot of it about. T. Argentina recently closed. T. at the End of Winter recently opened, and now *Lipstick Tango*. The tango is a dance of sex. (All that foreplay and energy with the feet; and those interlocking pelvises.) And it is morbid. The rhythm, the mood, the words deal with death; fate, oppression; cruelty; obsession; etc. *Tango Argentino* knew that, and kept developing it as a thrilling, glamorous and witty stage work.

In Buster Theatre's new *Lipstick Tango*, however, the tango is just a heavy symbol that punctuates proceedings. The five players enact an array of situations so fragmented as to be largely incomprehensible; but, once I had given up trying to make head or tail of how one scene connected with another, it became evident to me that they belied down to the same nexus of sex, erotic

obsession, irony and death. Irony is developed by having actors continually swapping between two roles each, by having them comment on their own situations in prolonged asides, and by presenting several scenes as if they were being rehearsed for a Radio Buenos Aires afternoon play called *Lipstick Tango*. For example... While a man makes love to a woman on a table, she dictates a Dear Agony Aunt letter about the two men in her life. The man leaves, and the woman switches gear into a third-person-singular narration of the situation of a second woman onstage. Then this second woman tells us her story, which seems wholly unrelated, in the first person singular. Then the two women converse; and their dialogue is on yet another wavelength. Confusing, yes. Rewarding, no.

Everyone is inside and outside their situations at the same time. Some situations recur in different ways. None of this makes what's what any clearer. On one level (narrative), *Lipstick Tango* is wholly baffling. On another (content), though, it's pretty obvious. The tango: where men are callous, where the women are wronged, and where both sexes seem perpetually on heat.

This view of life seems to me at best narrow; and it belittles the tango too. (The dancing is not bad, but no tango is allowed to reach its own conclusion.) Katie Campbell and the director Sarah Harper have concocted *Lipstick Tango* from the novels of Manuel Puig; and the worst thing I can say about it is that it has put me off reading them.

Alastair Macaulay

The Lucerne Music Festival

The open-air, serenade concerts at the Lion Monument have long been a feature of this festival. The site is delightful - a grove of trees by a small sheet of water backed by a sound-board of forest rock into which is carved, after the style of Thorvaldsen, the figure of a wounded lion. The stillness has a calming effect on the audience. A few leaves may rustle but nobody moves. The concert (of one hour's duration) has been closely associated with Paul Sacher, veteran conductor, generous and enterprising Maecenas, an "esprit antérieur". If ever there was a festival (repeated the next evening) Sacher and the Collegium Musicum from Zurich added at Mozart with the *Kleine Nocturne* and with trumpet concertos by Wolfgang's father Leopold and Haydn's

brother Michael. The soloist, Haakon Hardenberger, woke the birds to (unsuccessful) rivalry with his shining phrases, more liquid than ever under the operatic rancore is sedate, untouched as yet by the fresh-up speeds of younger interpreters. At the outset he challenged our ears with the almost inaudible opening murmurs of Schoeck's *Sommernacht* (1945) a "pastoral Intermezzo" for string orchestra, a silverpoint nocturne filled with subdued scurrying over which stray faint echoes of distant dance music.

One of the big symphony concerts is labelled in the programme - without explanation - as a "gala for a new concert hall". Lucerne needs one. But since the site of the Kunsthau, facing

the lake, close to railway station and town centre, is too good to lose, a thorough overhaul of the acoustics might be the best solution. This is surely of paramount importance when, as many appear to think, the festival's main attraction is the array of famous visiting orchestras and star conductors. 1991 brings the Philharmonies of Berlin, Vienna and Israel, the Amsterdam Concertgebouw and many others including the Academy of St. Martin in the Fields.

I caught the Israel Philharmonic with Zubin Mehta conducting Mahler's Fifth Symphony, and a beefy hard-driving performance it was. All the lines thickened, leaving a minimum of inward probing, little distinction and less delicacy. The distant Alpine vistas failed to open up - one could not help

noticing this in a city where the real thing is so close. Any amount of tone can imagine the sort of fun rival gangsters don't trust him, and the legitimate bankers he's trying to join are ripping him off. And, worse still, his daughter announces that she and Oscar the chauffeur are going to have a baby.

Ronald Crichton

INTERNATIONAL ARTS GUIDE

AMSTERDAM

20.15 Dutch National Opera in its first programme with a new staging as artistic director, with the new season with works by Wagner, Strauss, and Mahler. 21.00 Concerto by John De Wit. 22.00 German-language production of Meyerbeer's *Les Huguenots*, in a performance marking the 200th anniversary of the composer's birth. The cast is led by Angela Denning, Lucy Peacock and Richard Leach. Repeated on Sun. Tomorrow and Sat. ballet triple bill, with works by Balanchine and Roland Petit (West Berlin 3410 249). Repeated under den Linden 19.00 John Cranko's ballet *The Temning of the Shrew*. Tomorrow and Sat. Lortzing's comic opera *Zar und Zimmermann*. Sun: Falstaff (East Berlin 2004 782). Kermische Oper 19.00 Christine Miell's production of *Cavalleria Rusticana* and *I Pagliacci*. Tomorrow: Jochen Kowalski stars in Handel's *Giustino*, staged by Harry Kupfer and conducted by Harunur Haenchen. Sat: Swan Lake. Sun: Kupfer's production of *Carmen* (East Berlin 2292 555).

ATHENS

World Athens Theatre 21.00 Alvin Ailey Dance Theatre. Also tomorrow, Sat and Sun (322 1459).

BARCELONA

Gran Teatre del Liceu 20.00 Ballet *Les Noces* by Olivier Messiaen. The Ring, four hours of Wagner's music choreographed by Maurice Bejart. Runs till Sun. Next week: Opera Theatre of Haden (412 1486).

BERLIN

Schaubühne 20.00 Claudio Abbado conducts the Berlin Philharmonic Orchestra in this season's concert of this year's

Berlin Festival: Brahms' Fourth Symphony and Piano Concerto No 2, with Alfred Brendel. Repeated tomorrow and Sun. Tomorrow in the Philharmonie Kammermusik: piano recital by Murray Perahia (West Berlin 2614 330). Deutsche Oper 19.00 Stefan Soltesz conducts John De Wit's German-language production of Meyerbeer's *Les Huguenots*, in a performance marking the 200th anniversary of the composer's birth. The cast is led by Angela Denning, Lucy Peacock and Richard Leach. Repeated on Sun. Tomorrow and Sat. ballet triple bill, with works by Balanchine and Roland Petit (West Berlin 3410 249). Repeated under den Linden 19.00 John Cranko's ballet *The Temning of the Shrew*. Tomorrow and Sat. Lortzing's comic opera *Zar und Zimmermann*. Sun: Falstaff (East Berlin 2004 782). Kermische Oper 19.00 Christine Miell's production of *Cavalleria Rusticana* and *I Pagliacci*. Tomorrow: Jochen Kowalski stars in Handel's *Giustino*, staged by Harry Kupfer and conducted by Harunur Haenchen. Sat: Swan Lake. Sun: Kupfer's production of *Carmen* (East Berlin 2292 555).

BONN

Beethovenhalle 19.30 Michael Schonwandl conducts the Orchestra of the Beethovenhalle (in Jurg Baur's *Sinfonietta* (1990), Mozart's Piano Concerto No 20 with Ingrid Haebler, and Strauss' Alpine Symphony (773696). The opera season begins on Sun with a revival of Graham Vick's production of *Rigoletto* conducted by Ivan Anguelov, with further

performances on Sep 11, 14, 18, 24, 25 (773697).

BRUSSELS

The concert season at the Palais des Beaux Arts opens tomorrow with a programme of Lutoslawski's *Chaconne*, Mahler's *Third Symphony* and Beethoven's *Third Piano Concerto*, played by La Jeune Philharmonie under Ronald Zollman, with Frank Bräley piano soloist. On Sun at 15.30, Steven Isserlis is soloist in Tchaikovsky's *Rococo Variations*, in a concert by the Belgian National Orchestra conducted by Paul Strauss (507 8200). The opera season at the Monnaie opens on Oct 8 with the first night of Herbert Wernicke's new production of *The Ring* (219 5341).

FRANKFURT

Alle Oper 20.00 Pierre Boulez conducts the Ensemble InterContemporain in Harrison Birtwistle's *Secret Theatre*. Benic's *Carmen*, Messiaen's *Oiseaux Exotiques* and Philippe Manoury's *Musique II*. Tomorrow: Heinrich Schiff is conductor and cello soloist with the Deutsche Kammerphilharmonie in music by C.P.E. Bach, Beethoven and Valentin Silvestrov. Sat: Nina Tichman plays piano music by Bach, Elliott Carter and Schubert. Sun: Ingo Metzmacher conducts Ensemble Modern in a new music programme (1340 4001).

HAMBURG

Musikhalle 20.00 Riccardo Chailly conducts the Royal Concertgebouw Orchestra in Brahms' Third

Symphony and Dvorak's Violin Concerto, with Mdivor. Tomorrow: Melos Quartet, with Ulf Rodenhäuser clarinet, plays chamber music by Brahms and Dvorak. Sat: Gerd Albrecht conducts the Berlin Staatskapelle in Brahms' First Symphony and Dvorak's three concert overtures. Op 91-93. Sun at 11.00 and Mon at 20.00: Kurt Sanderling conducts the Hamburg State Philharmonic Orchestra in Shostakovich's Fifth Symphony and Brahms' Piano Concerto No 1 with Elisabeth Leonskaja. Sun at 20.00 in Hauptkirche St Michaelis: Dvorak's Requiem (44826).

LONDON

MUSIC Coliseum 19.30 David Atherton conducts a revival of Tim Albery's production of Billy Budd, with Peter Coleman-Wright in the title role, Richard Van Allan as Claggart and Philip Langridge as Vere, also Sat. Tomorrow: Wertheim (071-395 5161) Queen Elizabeth Hall 19.45 Franz Bruggen conducts the Orchestra of the 18th Century in a programme entitled Mozart in Leipzig May 1789, including Symphonies 35 and 39, the Piano Concerto No 25 with Robert Levin and concert arias sung by Diana Montague. Bruggen conducts similar Mozart programmes tomorrow, Sat and Sun, with soloists including Malcolm Gilson and Arleen Auger (071-925 8800). Royal Albert Hall 20.00 Simon Rattle conducts the City of Birmingham Symphony Orchestra in Mahler's Ninth Symphony. Tomorrow: Andrew Davis conducts the BBC Symphony Orchestra and Chorus in Bridge, Tippett and

Ravel. Sat: Seiji Ozawa conducts the Boston Symphony. Sun and Mon: Colin Davis and the Dresden Staatskapelle (071-923 9998).

THEATRE

● Hedda Gabler: Fiona Shaw stars in the Abbey Theatre Dublin production of Ibsen's quasi-feminist tale of quiet oppression, directed by Deborah Warner (Playhouse 071-839 4401). ● Our Town: Alan Aida makes his British stage debut as the State Manager in Thornton Wilder's play set in an imaginary small American town. The cast also includes Jemma Redgrave and Robert Sean Leonard. Directed by Robert Allan Ackerman (Shaftesbury 071-379 5399).

● Tango at the End of Winter: Kunio Shimizu's Japanese play, in a transfer of the Edinburgh Festival production directed by Yukio Ninagawa, with a British cast led by Alan Rickman (Piccadilly 071-887 1118).

● When She Deceit: Martin Sherman's play (1985) about the legendary dancer Isadora Duncan and her relationship with the Russian poet Sergey Esenin. Vanessa Redgrave stars in the play's first West End production (Globe 071-494 5055). ● For ticket information about all West End shows, phone Theatreline from anywhere in the UK: Plays 0836 430959 Musicals 0836 430960 Comedies 0836 430961 Thrillers 0836 430962

NEW YORK

New York State Theatre 20.00 Chris Nance conducts Frank Corsero's production of *Madama Butterfly*, with Elizabeth Hollique in the title role and Stephen O'Mara as

Pinkerton. Tomorrow: The Cunning Little Vixen (870 5570).

PARIS

Eglise de la Madeleine 20.30 Festival d'Art Sacré: Hikmet Simsek conducts the Chœur and Chorus of the Opéra de l'Yonne. Ennre, oratorio by Adnan Saygun (1907-1990). The festival runs till Dec 6. Next concerts: Ton Koopmann conducts Mozart's Requiem at the Eglise Saint-Clotilde on Sep 13 and 14 (4233 4300). Tomorrow at the Opéra Bastille: Ozawa conducts the Boston Symphony Orchestra (4001 1616).

ROTTERDAM

De Doelen 20.15 Jeffrey Tate conducts the Rotterdam Philharmonic Orchestra in Schubert's *Eight Symphonies* and Elgar's *Enigma Variations*, with Christian Tetzlaff soloist in Berg's Violin Concerto. Repeated tomorrow (413 2490).

STRATFORD

Royal Shakespeare Theatre 19.30 Robert Stephens is Sir John Falstaff in Adrian Noble's production of Henry IV Part 1, followed tomorrow by Part 2. On Sat at 13.30 and next Tues, Clare Holman and Michael Maloney star in David Leveaux's new production of *Romeo and Juliet*. (0785-295623)

VIENNA

Staatsoper 19.00 Peter Schneider conducts Die Zauberköln with a cast led by Barbara Bonney and Robert Lloyd. (51444 2950)

European Cable and Satellite Business TV

(all times CET)
MONDAY TO FRIDAY
Europasat 0600-0630 International Business Report
CNN 0500-0530 Moneyline
0600-0630 Moneyline
1200-1230 CNN Moneyline Watch
1330-1400 Business Day
2000-2030 World Business Today - a joint FT/CNN production with review of the day's major business stories with Grant Perry and Colin Chapman
2000-2330 World Business Today
0100-0130 Moneyline
Supersatellite
2230 - 2250 (Wed) Financial Times Business Weekly the latest round-up of business news with James Bellini and Debbie Middleton.
0650 & 2030 (Thurs) Financial Times Business Weekly
Sky News
1200 (Thursday) International Business Report
2130 (Thurs) Financial Times Business Weekly
SATURDAY
CNN
0800-0830 Moneyline
1200-1230 World Business Today - a joint FT/CNN production
1900-1930 World Business Today
2110-2140 Your Money
SUNDAY
Supersatellite
1800-1830 FT Business Weekly
1900-2000 FT Business Weekly
2330-0030 FT Business Weekly
Sky News
1030-1100 FT Business Weekly
CNN
0710-0740 Moneyweek
1540-1610 Your Money
1900-1940 Moneyline
0040-0110 Inside Business

FINANCIAL TIMES

NUMBER ONE SOUTHWARK BRIDGE, LONDON SE1 9HL
Telephone: 071-873 3000 Telex: 922188 Fax: 071-407 5700

Thursday September 5 1991

Nibbling at interest rates

THE TREASURY claims that the half point cut in the base rate announced yesterday was "right and prudent". This adds little to public knowledge. Even though the Treasury has triumphed in the rapidly disappearing Soviet empire, the Treasury is unlikely to announce that an interest rate cut is both wrong and imprudent. But sometimes they are, particularly when elections loom close. Fortunately for the UK, this is not one of those times.

With growing evidence of declining inflationary pressures, continued doubt about the likely strength of any economic recovery and real short term rates of interest - even after yesterday's cut - at 4.5 per cent, the domestic case for lower rates of interest has remained strong. At the same time, sterling is still close to its central rate of DM2.50. Not only that, but it remained stable yesterday, suggesting once again that its position remains unshakable to the rapidly diminishing interest rate differential vis-à-vis the D-Mark.

The ability of the UK authorities to reduce the short-term interest rate differential while keeping sterling close to its central rate against the D-Mark has been both the most remarkable and the most encouraging feature of experience since sterling was put into the ERM last October. The gap between base rate and the German Lombard rate has fallen by almost 5 percentage points over the past year; the gap on three-month money has shrunk by 5 percentage points; and both are now down to 1 percentage points. That this has happened without a perceptible increase in confidence in sterling's short-term stability.

Striking convergence

At first glance, the convergence of long-term interest rates seems less remarkable. Last September, five years had a redemption yield of just over 12 per cent, while that on comparable German bonds was 9 per cent. Now the redemption yield on the German securities is still close to 9 per cent, but that on gilts is down to just over 10 per cent. A year ago, therefore, bond markets

suggested that the exchange rate against the D-Mark would be about DM2.50 five years hence. Now they suggest it will be not far below DM2.50. Here too the change is remarkable.

The principal economic question for the longer term is whether this improvement in longer-term expectations can be made to stick. That will depend in turn, on whether the UK manages to achieve internationally competitive levels of inflation as well as sustained economic growth. This achievement - something that has escaped the UK for more than a generation - is far from secure. Without still lower rates of wage inflation, it will remain elusive.

Chief question

Meanwhile, the economic and political question for the UK is how much room exists for lower rates of interest. At the longer end, the opportunity must be small, unless German long-term rates of interest themselves fall sharply. Nothing in this week's announcement of German fiscal policy suggests that this will happen soon, although a determined Bundesbank might yet bring it about.

Since the way the Bundesbank would do this is by using high short-term rates of interest to tip the German economy into recession, prospects for short-term rates of interest in the UK would then be decidedly gloomy. But even if German short-term rates were to go no higher, Norman Lamont's room for manoeuvre would be small. Another half a percentage point cut in base rate seems likely; another one percentage point possible. But to go still further would be a remarkable - though not an inconceivable - success. The futures market is not that optimistic. It suggests that short-term rates of interest will be only another half a percentage point lower next June.

By cutting now, the Chancellor is taking the chance of a redemption yield of just over 12 per cent, while that on comparable German bonds was 9 per cent. Now the redemption yield on the German securities is still close to 9 per cent, but that on gilts is down to just over 10 per cent. A year ago, therefore, bond markets

An ambiguous US recovery

THE SHARP 3 per cent improvement in the monthly index of the US purchasing managers (NAPM) - the key indicator of industrial sentiment - seems to provide strong confirmation of other recent recovery signals. It is the seventh successive monthly rise in the index, and follows a record jump in durable goods orders in July, unexpected strength in retail sales, and in the official leading indicator, and in construction activity.

Yet the response to this good news is tentative, to say the least. The equity market is drifting and the dollar is positioned for a further cut in interest rates. Some of the more bearish market analysts are even suggesting that the whole recovery is a statistical illusion, based on faulty seasonal adjustment. This is scarcely plausible, but there are quite strong reasons to question the strength and staying power of the recovery.

The strongest is the continued weakness in final demand. Consumer sentiment remains weak, and real incomes have recently been falling; car sales have turned anemic again after the beginning of an apparent surge. Retail chains - except for those known for the lowest prices - still report disappointing sales. There are bright spots in industrial plant, black holes in commercial building and defence equipment, difficulties in the computer and airline industries, and deep recession in the old boom area of the north-east and California, balanced by continued recovery in the once-depressed rust belt. The only unequivocal source of growth, however, is export orders. At a real annual growth rate of less than 5 per cent, these are hardly strong enough to float the whole economy, as they did when they were rising nearly four times as fast in 1987-8.

Inventory cycle

At this stage, in short, it appears that the US is enjoying not a broad recovery, but what we were repeatedly told was impossible - the upside inventory cycle. The legend was that with modern methods of just-in-time production and computer-based stock control, inventories would play little

role in the business cycle; but not for the first time, analysts seem to have over-dramatised a slow technical change. The motor industry, especially, entered the recession drastically overstocked; indeed even its improved third-quarter production plans are still being held below the rate of sales.

Continued rundown

This means that for the moment, we are seeing not so much an inventory-led recovery as a relaxation in earlier efforts to run down excess stocks - a rather negative sort of recovery. This picture is confirmed even in the bullish NAPM survey, which shows that despite higher orders, manufacturers intend to cut inventories further. This is hardly a picture of strong underlying confidence; and the employment scene is much the same, with continued rundown planned (though this is normal at this early stage in a recovery). Reported comments from industrialists underline the point: they are enjoying stronger orders at the moment, but waiting for confirmation of the trend before they think of hiring any more workers.

Finally, the undoubted, if still tentative, recovery in manufacturing must be set against the weakest picture in the service economy for more than two decades. Service income and employment have underperformed even in the depths of the recessions of the 1970s and 1980s; but now, for the first time, service employment is actually shrinking. If only by a little, it is small wonder, then, that the attention of the markets is focused on the employment figures at the end of this week rather than on the unexpected buoyancy of manufacturing. With inflationary pressures still weakening (also confirmed in the NAPM survey), the Federal Reserve (where even the monetarists are now pressing for expansion) may well conclude that the recovery is not yet robust enough to be self-sustaining. The question which still hangs over the economy is that repeatedly raised by the Fed chairman, Mr Alan Greenspan: how much vigour can be expected in the real economy as long as it remains financially sickly?

Julian Ozanne on the mounting political tension in Zaire

Mobutu's end game



then a 35-year-old lieutenant-general, has weathered invasions and secessionist rebellions, and attempts and economic crises. He has shown a remarkable ability to win over and co-opt his most vocal opponents and hold together a country five times the size of France with more than 200 ethnic groups. He has shrewdly manipulated the west in general and the US in particular into supporting his dictatorship as a necessary bastion of anti-communism in the region.

For years the west turned a blind eye to Mr Mobutu's violations of human rights and his corruption, granting loans on a non-commercial basis and giving military assistance to his government as the price for stability in central Africa. The west also used Zaire as a conduit for arms to the right-wing Unita rebels fighting the Soviet-backed government in neighbouring Angola.

Now, following criticism by Belgium of the shooting of at least 78 students in Lubumbashi last year, all economic ties with Brussels have been severed. The US administration, under pressure from Congress, has also cut off military assistance and wound down economic aid; with this year's Angolan peace settlement, it has no further geopolitical interest in shoring up Mr Mobutu.

At home, Mr Mobutu, once known to his people as "the guide" and "the all-powerful warrior", is now openly insulted as a "thief" and "dictator". Zaire's free-wheeling

and proliferating newspapers carry cartoons of Mr Mobutu in his trademark leopard-skin hat portraying him as a frenzied maniac trying to blow up the country.

The symbols of his once powerful personality cult - the lapel badges with his portrait and Mao-style attire - have been dumped. "Mobutu always based his power on a myth of power which stifled fear," said Mr Etienne Tshisekedi, president of the main opposition Union for Democracy and Social Progress (UDPS). "Now Mobutu is demystified and nobody is afraid any more. He has no credibility. Everybody wants change. It is over."

Mr Mobutu has not encouraged confidence by taking up residence on a refurbished Belgian colonial riverboat, apparently on the strict advice of a *marabout* - a traditional spiritual guide. The boat, fitted out with luxurious banquet rooms and a helicopter pad, is usually moored at Nsele, 40km from Kinshasa and within striking distance of the Congo.

In the capital, the continued stalling and manoeuvring over the national conference has created growing tension. The leading opposition parties and hundreds of non-aligned delegates have boycotted the conference, alleging the MPR was packing the conference hall with bogus delegates and members of the security forces. "We are determined to get the conference we need to have real political change," said Mr Marcel Lihau, a former detainee and leader of the UDPS. "If

Mobutu refuses to accept this we will bring the country to a halt."

This week's strike call marks the start of a campaign of more direct action. And while most opposition figures are reluctant to call for full-scale street protests which they will be unable to control, continued economic disintegration could aggravate the unrest.

It is estimated that inflation will have topped an annual rate of 1,500 per cent by the end of this year. Prices for basic commodities like rice and cassava are rising daily and many Zaireans have seen their purchasing power eroded by more than 80 per cent in real terms in the past five months.

Inflation is also being driven by excessive government spending, particularly on wages. Billions of zaires were printed to finance a budget deficit estimated to be headed towards 11 per cent of gross domestic product this year. Declining foreign exchange earnings from falling production of copper, the country's number one export earner, combined with a sharp cut in foreign assistance, has compounded the crisis. The government has also failed to pay back the \$400m of its \$900-million external debt to western creditors.

Mr Mobutu is personally blamed for much of the economic crisis which has turned one of Africa's potentially richest countries, with large deposits of copper, cobalt, tin, gold and diamonds and vast tracts of arable land into one of Africa's poorest countries. Nationalisation and grandiose projects in the 1970s, combined with rising fuel costs and declining prices for copper, first knocked the economy off track in 1973-74 after a decade of 5-8 per cent growth a year.

Repeated efforts at economic reform have been self-defeating. Last year the World Bank and International Monetary Fund suspended their support for a structural adjustment programme which aimed to cut the budget deficit by reducing government expenditure; boost exports and instil fiscal discipline; liberalise the exchange rate; reallocate priorities to investment in infrastructure. Per capita income has declined sharply from \$360 in 1985 to \$200 a year in 1990. The one constant in the economy has been corruption and conspicuous consumption.

Billions of dollars of foreign exchange have been diverted from companies to personal bank accounts abroad. Over-priced contracts have been awarded to politically connected businessmen. Secret shipments of cobalt and diamonds have been smuggled out of the country. The president himself is reported to be worth several billion dollars in bank accounts and property which includes several European chalets.

As Zaireans slip further into poverty, resentment against the president grows. There is still, still, a chance for relatively peaceful political transition in Zaire if a free and democratic national conference is allowed to go ahead and if Mr Mobutu is prepared to abide by the conference decisions which could include stepping down. But with every day that he dithers about granting real political concessions, the danger grows of a showdown.

BOOK REVIEW

Killing time on the auto line

RIVETHEAD: TALES FROM THE ASSEMBLY LINE
By Ben Hamper

Warner Books \$19.95 234 pages

Listen to the voice of Ben Hamper, auto factory worker extraordinaire, as he describes the slow mental disintegration of a colleague on the assembly line. The nights rolled on. You lean across from the guy and watch the sweat pour off his chin. And, somewhere in this factory town, I could see his wife curled up on a sofaed awaiting the return of her reclaimed assembly man.

"It wasn't hard to visualise just how she might shudder when the door flew open each night and in trudged this chewed-up mutation of a football star who, once upon a time, looked awful droopy (passing) petals on the room floor, but now, staring back at her from the other side of the meat grinder, resembled nothing more than a heap of defeat with the limbs attached."

Rivethead, Hamper's autobiographical account of his nine years on the assembly line at a General Motors plant at Flint, Michigan, establishes him as an unusual individual - a blue-collar worker with powerful literary abilities, able to communicate the dreadful tedium of his job in vivid and entertaining prose.

Hamper is already a minor celebrity in the US, thanks to a column, entitled "Impressions of a Rivethead", which he used to write in an alternative Michigan newspaper. The paper was edited by Michael Moore, Hamper's literary mentor, who went on to direct "Roger and Me", an extremely funny but profoundly one-sided documentary film attacking GM for closing many of its Flint plants.

Hamper's book is also extremely funny - although the humour repeatedly descends into sniggering parody - and it is extremely one-sided. It portrays GM's management as remote and incompetent, while the assembly line is a haze of drink, drugs, rock'n'roll and work avoidance scams.

Literary exposés of the drudgery of factory life are hardly new. But most have been written either by middle-class voyeurs or members of the working class who have got education and got out. As a result, they have tended to invest the toiling masses with an unreal, saccharine nobility.

This is quite lacking in Rivethead. Hamper is a genuine, beer-swilling, work-shy member of a family which has provided GM with three generations of factory fodder. His swag is irritating, his language is often crude, and his world view is little broader than the bottom of a beerglass. But he is a good storyteller.

He never intended to join GM. He set his mind firmly against it the age of seven, when he first entered an auto factory and watched his father at work, installing wind screens. "We stood there for 40 minutes or so, a miniature lifetime, and the pattern never

changed. Car, windshield, car, windshield. Drudgery piled atop drudgery. Cigarette to cigarette. Decades rolling through the rafters.

But Hamper soon never had the energy to find an alternative career and instead took up his birthright as a GM "shoprat", or factory worker, where he learnt to cope with the problem of all those on the assembly line: how to kill time. The clock, he writes, "sucked on you as you awaited the next job. It ridiculed you each time you'd take a peek. The more irritated you became the slower it moved. The slower it moved, the more you thought. Thinking was a very slow death at times."

Tactics to kill time included boozing, chain-smoking, practical jokes, spitting contests and races to the water-fountain. Hamper found he was so underemployed in most of his jobs that he could handle a colleague's work as well. Carried to its ultimate refinement, this scam allowed both men to cut their working day in half.

This is one of many indictments of GM's management methods. Hamper also maintains that, for all their fine words, senior officials rarely appeared on the plant floor. He describes some hilariously wrong-headed attempts to improve quality, including the creation of a plant mascot, a huge cat with the unsuitable name of Howie Maken, which used to prowling the plant floor and get pelted with rivets for its troubles.

But then Hamper himself was hardly a model company man. His view of GM's periodic pep talks: "Why would any of us give a shit about the specifics of the great master plan? We knew what holes our screws went in. That was truth enough. Point us towards our air guns and welders and drill presses and save all the particulars for the anthems in the smocks and bifocals."

Much has changed in the US motor industry since Hamper left it five years ago. Detroit has started to embrace the more efficient, and usually more humane, "lean" production methods pioneered by the Japanese.

But the assembly line is still central to motor manufacturing around the world, and so too is its dehumanising effect on the workforce. In the end, it even got to the self-assured Hamper, or perhaps it was all that booze: he was invalided out of GM in 1986 after a series of panic attacks.

He is still in psychotherapy and still taking medication as he tries to make a living as a writer.

Martin Dickson

Home truths from abroad

■ Does Britain have an Italian to thank for the half point cut in interest rates? Only last week Chancellor Norman Lamont and family were spotted in the garden of the Trattoria Meati near Lucca in Tuscany, enjoying a rustic feast of pasta, wine and fillet steak.

Chomping on a long cigar afterwards, he chatted to chef and owner Signor Petri who introduced Lamont to his son. The young man promptly revealed himself as the owner of an export company in Scotland. It was hard-pressed to make ends meet, he declared, because the British economy is in such a mess, and has been so badly managed.

Whereupon a UK diplomat in attendance on the party snootily asked Petri junior if he knew whom he was talking to. "Yes sir," came the answer, "but I cannot tell a lie."

As the Tuscan George Washington returned to the kitchen, Lamont was seen thoughtfully pouring himself another glass of wine.

Steel Frame

■ If Sir Alastair Frame isn't careful he is going to get the same sort of reputation as Sir Roland Smith - a professional collector of top jobs. Clearly, he is now ranked up there with the great and the good, and the fact that he was not able to salvage Dary from the breaker's yard has not been held against him.

Frame is one of a fairly small group of senior business figures - Sir John Cuckney is another - who can be relied upon to care for the national interest besides the bottom line. That is probably why he has been handed British Steel's non-executive chair to go with the one at Wellcome.

When with RTZ, where he really made his reputation, he was the high-level contact man while Sir Derek Birkin

OBSERVER

wielded the hatchet. They make a good pair.

But by comparison with RTZ in 1985 when he inherited its chairmanship from Barclays' Sir Anthony Tuke, Wellcome and British Steel are in far better shape. Hence gauging his steel stewardship will be that much harder... unless, heaven forbid, things go badly wrong.

Crop out

■ Meanwhile, it may be that the government sees the economic climate turning from frost to blizzard. Far from settling for a further pruning of base rates, it has axed VAT completely on citrus trees bearing edible fruit.

That surely invites a free-spending bonanza by all Britain's growers of lemons, limes, orange, tangerines, grapefruit, citrons and such.

Selling points

■ A couple of announcements yesterday underscored the old adage that investment products are sold, not bought. BAT Industries hired a man from Mars to resuscitate its Allied Dunbar life assurance operations, and the Fidelity unit trust empire declared it was invading the fuddy-duddy world of investment trusts.

Not so long ago both events would have been almost unthinkable.

In little over a decade Fidelity has come from nowhere to fifth in the unit trust industry, and is now intent on rising likewise in another investment sector where some still think marketing a dirty word. Interestingly, it was Fidelity's marketing skills, not its investment genius, which were trumpeted at yesterday's presentation. Alas Fidelity's investment star Anthony Bolton, presumably preoccupied with improving its recent lack-



lustre record, didn't turn up. Over at Allied Dunbar, the problems are not much different. With the defection of Sir Mark Weinberg and several of his men, Mars's George Greener has been given the job of ensuring that Allied Dunbar's life assurance customers don't go away too.

Greener's marketing skills and ability to motivate the UK's biggest army of life assurance salesman will determine if BAT's has chosen right - for its shareholders that is.

Market wake

■ There was a breathless hush by the close of the Tokyo stock exchange. Traders stood aghast as speculative stocks rose and fell higgledy-piggledy following the death of Susumu Ishii, head of the Inagawaki crime syndicate, Japan's second largest.

Known as the Zaitochi Yakuza, or "financial engineering gangster", Ishii had a brain tumour. The various stock scandals in which he was a

central figure include Nomura Securities' alleged manipulation of railway company Tokyo's share price in his interests.

The reason for the hectic speculative trading after his death is also a matter of speculation.

Some onlookers suspect his friends were leading the activity as a gesture of commemoration, taking their cue from the custom of commemorating new stocks by heavy trading. But the more cynical think speculative gambles, relieved by Ishii's death from fears he would implicate them by confessing, have simply resumed their habitual ramping.

Miss-ile

■ Heap big trouble for the US Navy. Four times in the past few years it has had to go cap in hand to civilian property-owners and ask if it can have its Tomahawk back.

In the latest instance, a Tomahawk missile fired from the cruiser San Jacinto in the Gulf of Mexico was supposed to return gently by parachute to the 720 square mile Elgin air base in Florida. It fell in private, and fortunately uninhabited, woodland in Alabama 100 miles away.

Three other Tomahawks have similarly flown off the handle since Elgin began testing in 1985, also missing landing in uninhabited areas. The odd thing is that the missiles were supposedly accurate during the Gulf war. Or so we were told, anyway.

Many a slip

■ It was a case of ins and outs at Britain's TUC conference in Glasgow. As union bosses inside the debating hall thundered support for the Labour party's pledge of a minimum hourly wage of £3.40, many slip-wearied delegates slipped out for refreshing cups of tea. They were poured by staff employed by caterers Compass Services at £2.30 an hour.

Interest Rates effective from 5th September 1991

DEPOSIT ACCOUNTS	APR	APR
	FIXED RATE	FIXED RATE
Three Month Reserve Account		
£50,000 +	10.125%	10.52%
£25,000-£49,999	9.875%	10.25%
£10,000-£24,999	9.50%	9.84%
Reserve Account for Personal Customers		
£50,000 +	9.125%	9.44%
£20,000-£49,999	8.625%	8.91%
£5,000-£19,999	8.125%	8.38%
Reserve Account for Businesses/Charities/Societies		
£100,000-£1 million	8.50%	8.78%
£25,000-£99,999	8.25%	8.51%
£10,000-£24,999	7.625%	7.85%
7 Day Notice Deposit Account	2.00%	2.01%
TESSA	10.00%	10.38%
Charity TESSA	9.00%	9.31%

• We are able to place sterling and currency with the Money Markets. Rates are subject to daily variation. Further details may be obtained from your branch.

• Where appropriate, Basic Rate Tax will be deducted from interest credited or paid (which may be reclaimed by resident non-taxpayers). Subject to the required registration form, interest will be paid gross.

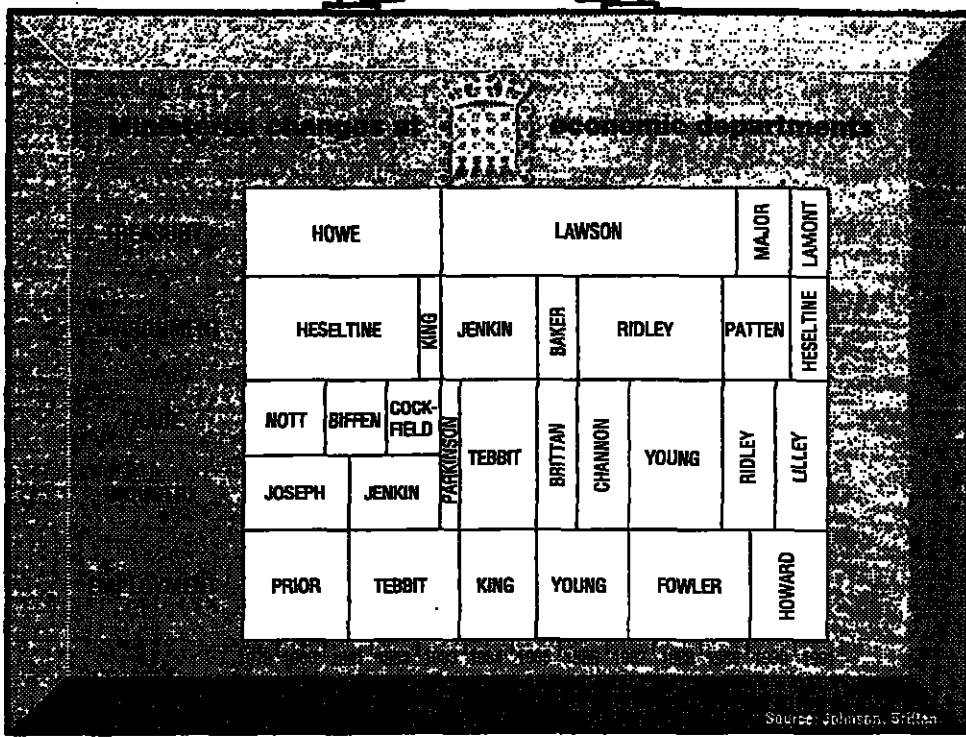
Base Rate	10.50% p.a.
Gold Card Overdraft Facility	11.50%
Courts Unauthorised Borrowing Rate	23.50%
(where prior agreement has not been made)	
House Mortgage Rate	11.875% p.a.
Security may be required for mortgages and other types of loan.	

Courts & Co
440 Strand, London WC2R 0QS

ECONOMIC VIEWPOINT

A clubland view of Thatcherism

By Samuel Brittan



Source: Johnson, Brittan

I am writing about a period as long and complex as the Thatcher period. The first need is to tell what occurred in a coherent framework, so it is not just a list of events.

Thus the first thing I did when I received Christopher Johnson's book on the subject, was to look at the charts and tables. My initial reaction was enthusiastic. In their comprehensiveness and articulation they far outshone those, for instance, in Andrew Britton's weightier book which I discussed in *Economic Viewpoint* on July 27. Yet Johnson's book is one-fifth the price. It was compiled just before the author stopped being chief economic adviser to the Prime Minister.

The political conclusions also start well. Even Mrs Thatcher's energies were not sufficient to replace the "judgment and action of which capable ministers were deprived by the quasi-presidential rule of 10 Downing Street... When the game was going well she took most of the credit, but when it was going badly the offending player was dropped from the team." But beyond these easy points, his touch begins to falter. He criticises the prime minister for overruling her chancellor, Nigel Lawson, on the ERM and the poll tax, but says that she should have ruled him on "monetary control" - which quite wrongly assumes that she personally wanted a tighter monetary policy than her chancellor did.

Looking further into the book, my chest became still more muffled. For although written from the same centrist point of view as Britton's, the latter's account is far clearer on the key analytical issues. Johnson's greatest weakness is what he takes to be his strong point: his reliance on the reports of the House of Commons Treasury Committee which he advised. "It would be tedious if not improper," he writes, "for me to specify which of the quotes was a direct result of my advice" (judge, judge).

While the committee has performed a great service in eliciting official explanations and analyses which could never have been heard in the floor of the House, its own attempts to make strictures which MPs of different parties could sign, have been highly obscuring. Instead of criticising chancellors for relying too much - despite their disclaimers - on Treasury forecasts, the committee wants to give them an even larger place. A key recent recommendation is that there should be four published official forecasts per annum instead of two: an innovation which the British econ-

omy needs like four bullet holes in its own head.

The committee has stuck to the post-war Crippsian view of the balance of payments problem. It has gone with the herd in banging the drum for manu-

Johnson's greatest weakness is his reliance on the Treasury Committee which he advised

facturing instead of educating political opinion in the equal marginal value of all sectors under a proper pricing system. Johnson, like the committee, thinks the government erred in not making more use of short-term variations in fiscal policy, although as Sir Geoffrey Howe rightly remarked in

his first Budget speech, this kind of policy had been tested to destruction in Britain above all other countries. There are the usual clichés about the supposed excessive tax-cutting stimuli provided by Lawson, even though the tax burden moved within a narrow range on either side of 38 per cent of gross domestic product during his whole period at No 11.

Johnson's final verdict is a almost a caricature of centrism. There were, he says seven clearly successful policy outcomes (including labour productivity and union reform), seven clearly unsuccessful ones (for instance, unemployment and monetary targets) and seven mixed outcomes (among them growth and inflation). Nevertheless, the body of the book is relentlessly adversarial; and the author fails to grasp the wider meaning of the defeat of the

Scargill miners' union and, later, of the printing unions. His unmitigated criticism of both Thatcher and Lawson is for not deferring enough to the "institutions of the country" including the Civil Service and the

Incomes policy bought a respite, but when it exploded, the establishment's cupboard was bare

National Economic Development Council.

Unfortunately the author has not realised, or has forgotten, how demoralised the Reform Club economic establishment was in the 1970s and how impossible it was to follow its advice even if a minister wanted to - as Denis Healey

found out before the change of government. Unemployment was pointing policy in one direction and inflation (for which sterling was sometimes a proxy) was pointing in the opposite one, according to the rules of the post-war consensus. Incomes policy may have bought a few years' partial respite. But when that exploded the establishment's cupboard was bare, as Andrew Britton concedes.

From this failure of perception, most of the more detailed faults of the book follow. Mr Johnson makes his task unnecessarily difficult by following the Treasury Committee in its exclusive preoccupation with the most technocratic aspects of monetarism without coming face to face with its direct challenge to the government's ability to spend its way into target levels of activity and employment. Thus he fails to see the point of Nominal GDP and related measures. These are not a mistaken endeavour to add together output and prices, like apples and pears, but are an attempt to influence demand in cash terms - which is all that the central authorities can do with monetary and fiscal weapons.

Unfortunately the worst and most muddled chapter is the first, on economic growth. This contains the only tendentious chart in the book, which is again the first one. This shows a single trend of output from 1969 to 1989, with output far below trend during most of the 1980s and not even exceeding it in the boom at the end. This view is inconsistent with the author's own conventional criticism of the government for overstimulating demand at the end of the 1980s.

Johnson frequently jumps between growth in the sense of the underlying trend of output of which the economy is capable, and growth in the short-term sense of variations which occur in boom and slump. There are silly debating points made by contrasting the government's claim that it could not control growth in the first sense by demand management, and quotations from the Budget Red Books which were attempts by Treasury economists to forecast short-term variations, which clearly are demand-determined.

If an economic teenager wanted some adult reading, I would advise him to look at Johnson's graphics and Britton's text - but then write his own essay on why neither does justice to the changes for which Mrs Thatcher was, for all her faults, the catalyst.

The Economy Under Mrs Thatcher, Penguin, £5.99.
Macroeconomic Policy in Britain 1974-87, Cambridge, £30.

Behind the propaganda, China's leaders are anxiously watching Moscow, writes Philip Stephens

Still stuck fast in communist cement

Ma stares down impassively from the edge of Tiananmen Square. Next month, on national day, his portrait will be flanked by those of Marx and Lenin.

There has been no jubilation in Beijing. Instead, the soldiers of the People's Liberation Army, goose-stepping across the square in their drab, olive-green uniforms, offer a grim reminder of the bloody suppression two years ago of China's hopes of democracy.

Communism may have vanished in eastern Europe and the collapsed last month in the Soviet Union. But in the world's most populous nation a concoction known as Marxist-Leninism-Mao Zedong Thought still guides the destiny of more than 1bn people. Freedom of speech, even of thought, are proscribed; but in the economy markets are gradually winning the battle against ideology.

For an observer arriving in Beijing after a day in the spiritually vibrant but physically bleak streets of Moscow, this strange blend of political authoritarianism and economic liberalism produces a jarring collision of images.

The repression is there in the video cameras around Tiananmen which deter local citizens from any casual, tainting, encounter with western visitors. It leaps out from the bland propaganda of the official China Daily as it reports the soothing words of a prison governor as proof that political detainees are well-treated.

An attempt to venture through the towering stone walls which enclose Beijing university is met with a curt rebuff by the suni guards stationed at every gate. The students, the vanguard of the pro-democracy movement in 1989, must be isolated from western sympathisers.

But then there are the cars - shiny 1980s models, not the tatty antiques which rattle around Moscow. In Beijing, Peugeots, Volkswagens and Mercedes jockey for the rapidly-diminishing space on the impressive ringroads.

The shops are full. On Nan Chi Zi, a nondescript street of

single-storey houses near the centre of town the pavement stalls are stacked high with vegetables and fruit. They are privately grown and privately sold. "It is always like this," our interpreter told us. "There is no need to queue."

Along Hai Dian street, on the edge of the university campus, young entrepreneurs have set up electronic and computer stores in what has become known as Beijing's version of Silicon Valley. Many were closed down in late 1989, their owners branded capitalist allies of the rebellious students. But China needs the technology. Now they seem to be thriving again.

This week Mr John Major, the visiting British prime minister, told the country's leaders that their precarious balancing act was not sustainable. They could not, he said, shelter indefinitely from the storm of political change which had wiped out communism in the west. His hosts, Premier Li Peng, President Yang Shang-

'Stability' was the word that surfaced repeatedly during the two days of talks

kun, party general secretary Jiang Zemin - the godfathers of Tiananmen Square - intend to do just that.

At a banquet on Monday marking the start of the visit, Li Peng sought to dismiss at the outset the inevitable parallels being drawn with events in Moscow. There were deep cultural and social differences; the people of China valued above all stability. The present system delivered prosperity in a nation where the overriding human right was that to food. China wanted stability.

Stability. It was a word which British officials said surfaced again and again in the two days of talks. It is the one that has been the most prominent in the sparse reporting of the abortive Soviet coup in China's state-run media.

The moral being drawn in newspaper editorials and in an intensified programme of party

gatherings in schools and factories is that to forsake communism would be to plunge China into the chaos now engulfing the Soviet Union. Communism is the nation's cement.

It is an argument that even some supporters of the pro-democracy movement admit has resonance with many Chinese. A young opponent of the regime - no-one who voices opposition can be identified more specifically - says that his conviction that political freedom is inevitable is tempered by a preference for steady over revolutionary change. Free-thinking intellectuals were jealous of the hectic uprooting of communism in eastern Europe but their numbers were still small.

Yet for all the public certainty of Li Peng and his octogenarian mentors, there were hints of a nervous edge in the meetings with the British.

Mr Major's blunt and uncompromising condemnation of political detentions and religious persecution against the advice of his ever-cautious foreign advisers - was met for a while with a ritual recital of Britain's inglorious role in the 19th century opium wars. But the response from the Chinese had little of the angry indignation of previous such exchanges. By yesterday Beijing was ready to announce that a detainee from Hong Kong will be freed. Mr Major looked the winner.

Both he and Mr Douglas Hurd, the foreign secretary, fresh from their talks in Moscow, were struck also by the insatiable appetite of their hosts to hear Britain's assessment of what is happening in the Soviet Union. If China's rulers insist that disintegration of a communist superpower has few implications for their own grip on power, they appear insecure enough to want to chart every twist and turn in the most precise detail.

It may be that they too are beginning to wonder if the march of history is against them. As Mr Major ended his visit yesterday with a walk along the nation's most startling monument, the Great Wall was shrouded in mist. So too seemed China's future.

LETTERS

Smugness at capitalism's triumph

From Mr Andrew Phillips.
Sir, When I saw your leader "Death of the god that killed" (September 2) I thought, your admirable brooch of interest had embraced the most ignored and elusive aspect of our own cultural predicament.

I was disappointed. Your analysis was a re-run of the cosy view now dominant in the west, namely that the collapse of Bolshevism represents, as your subsidiary headline put it, "capitalism's triumph".

If that is true in one sense, it is untrue in others. The amorality of which you rightly convict Soviet communism is increasingly a feature of international capitalism, particu-

larly in the financial sector (as current headlines should remind us).

Furthermore, the key to the relative success of our own liberal democracy was that it used not to get the cart before the horse. It was rooted in the belief that an economy is the fruit of a culture, rather than the reverse. It is hard to imagine the next Conservative manifesto, for example, being couched in terms of the party's 1989 policy statement which trumpeted "the inability of purely materialist philosophies to read the riddle of life and achieve the necessary subordination of economic progress to the needs of the human spirit".

We do indeed have some grounds for proper pride (though it increasingly comes across as smugness) in the face of the happenings behind the old Iron Curtain. However, the other face of our reality is that the seeds of the slow degradation of our own culture are already bearing their deadly fruit, and unless we reinvest heavily in the wellsprings of the moral values of our whole society - including the economic expression of it - you will need to rewrite your editorial sooner than you think.

Andrew Phillips,
61 Charterhouse Street,
London EC1.

Change to US-style report format overdue

From Mr Peter Molony.
Sir, You reported "Institutions urge fuller financial information." (September 2) that the National Association of Pension Funds is asking the Accounting Standards Council (ASC) to consider a new reporting format similar to the IOK Report required in the US.

The concept is the punctual filing, in a standardised format, of a wide range of important financial information. One effect would be to take the strain off the annual report to shareholders (which is overburdened with a history of accounting rules and is quite unavailable for detailed disclosure).

Disclosure standards in the UK are too slight and too slow. The ASC would be performing a public benefit if they lobbied the legislators for this sea-change in the UK's reporting system. It is not necessary to install a Securities and Exchange Commission simply to compel tougher reporting requirements.

Peter Molony,
1 Eaton Place,
London

Rude pointer to end of recession

From Mr R P Baber.
Sir, The recession is over. Having dined out on Saturday night, I discovered waiters have resumed their usual rudeness and lack of care for their customers.

R P Baber,
1 Dorset Way,
Chislehurst,
Kent.

Fax service
LETTERS may be based on 071-873 3638
They should be clearly typed and not handwritten. Please use fax machine for time resolution

Mendacious economic forecasts designed to hoodwink the public

From Mr A Rubner.
Sir, I have a vested interest in your leader of August 31 ("Forecasters flying blind") as I am completing a book on mendacious predictions.

Not even cynics seek to dispense with the preparation of forecasts by the Treasury. However, there is opposition to the calamitous 1975 Act which compels the chancellor to publish them.

The memoirs of politicians and prominent economists intimate that misleading governmental forecasts have been broadcast. The culprits, motivated by altruism, have set out deliberately to hoodwink the public.

Despite widespread scepticism, governmental forecasts in the west almost invariably enjoy sufficient credibility to

generate a backlash and thus alter the outcome of events. Hence, it is argued, predictions ought not to be judged by their accuracy. What really matters is whether the contrived feedback changes behaviour in the intended direction.

One hoped that you, sir, would condemn those schemers who treat forecasts as "tools of economic control" but in fact you are approving of their machinations. You warn that, unless the Treasury can continue to publish its forecasts, "the opportunity to influence expectations would also be thrown away". If this means what it appears to mean, it is an ignoble notion.

Alex Rubner,
49 Cholmley Gardens,
Hillfield Road,
London NW6

Keep fee disclosure rules as now

From Mr D P McBain.
Sir, Your article on the Bank of England's call for disclosure of fees to merger advisers (September 3) was of great interest to me in view of Anglo United's successful bid in August 1989 for Gatliff. In our bid Anglo, with a market capitalisation of about £50m, borrowed about £500m to win one of the largest leveraged bids mounted in the UK. It did not need a genius to know that the fees paid to our advisers were astronomical wherever possible.

My view was (and still remains) that the fees are of absolutely no interest to the target company but potentially useful to them in distracting arguments from the industrial and financial logic of our bid in favour of attacks on our adviser reward structure. We have been encouraged to reward success at all levels and an adviser is prepared to

accept a contingent fee then it is good for all parties in the event of either success or failure of a bid.

As far as our shareholders were concerned I was able to say that the costs of the bid were not going to affect Anglo in the event of failure, a vital point when asking shareholders to increase borrowing powers to £500m.

So who loses? The Coalition shareholders gained materially from our bid, and our own shareholders have seen their company grow substantially. All the advisers retained by us during the bid are still with us. I believe the system of non-disclosure at the time of the bid should be left exactly as it is. Please let us not hinder takeovers and the willingness of an adviser to share risk.

D P McBain,
chairman,
Anglo United.

One not so cautious brother

From M Tami.
Sir, I read with amazement John Williams's glowing eulogy of Campbell Christie, general secretary of the Scottish TUC (September 3).

In his article Mr Williams obviously forgot to inform us of Mr Christie's recent comments on the events in the Soviet Union. Far from condemning the abortive seizure of power, Mr Christie "insisted that Mr Yanayev's appointment indicated a broad-based coup" (Morning Star, August 30). Mr Christie, who appar-

ently has met Mr Yanayev on a dozen occasions, went further: "His role in the removal of Mr Gorbachev from office indicates that the present situation in the Soviet Union is complex to say the least... There is certainly a dilemma for unions here because the reforms have led to rising unemployment, prices and food shortages."

Mr Willis may be far from perfect but at least he supports democratic principles.
M Tami,
6 London Lane,
Bromley,
Kent



CENTRE FOR GLOBAL ENERGY STUDIES

THE SECOND ANNUAL CONFERENCE

23 & 24 September 1991
The Dorchester Hotel, London

Chairman: HE SHEIKH AHMED ZAKI YAMANI

AFTER THE CONFLICT:
A NEW ERA FOR THE OIL INDUSTRY

MONDAY 23 SEPTEMBER:

HE CELESTINO ARMAS - President of the Conference of OPEC, Minister of Energy & Mines, Venezuela
W HENSON MOORE - Deputy Secretary of Energy, USA

SIR PETER HOLMES - Chairman, Shell Transport & Trading, UK
MR RICHARD MURPHY - Senior Fellow, Middle East Studies Programme, Council on Foreign Relations, former Assistant Secretary of State for Near Eastern and South Asian Affairs, USA

ON GIANNI DE MICHELIS - Minister of Foreign Affairs, Italy
PROF GEORGI ARBATOV - Member of the Advisory Committee of the President of the Russian Federation/Chairman of the Sub-

Committee of the Supreme Council of the USSR
HE ABBAS MALEKI - Deputy Foreign Minister for Research & Education, Islamic Republic of Iran

THE RT HON DAVID HOWELL MP - Chairman of the House of Commons Foreign Affairs Committee; former Secretary of State for Energy, UK

SPECIAL SPEECH: PROFESSOR GEORGI ARBATOV - Member, Advisory Committee of the President of the Russian Federation; Chairman, Sub-Committee of the Supreme Council of the USSR

CGES ANNUAL CONFERENCE DINNER:
M VALERY GISCARD D'ESTAING - former President of France

TUESDAY 24 SEPTEMBER:
ANDRE GIRAUD - former Minister for Defence/former Minister for Industry, France

HERR ELMAR BECKER - Director General, Energy Dept, Federal Ministry of Economics, Germany
SR OSCAR FANJUL - Chairman, Repsol SA, Spain

MR RYOZO HAYASHI - Fellow and Lecturer, Kennedy School of Government, Harvard University, USA
HE FINN KRISTENSEN - Minister of Petroleum & Energy, Norway

MR JAMES SCHLESINGER - former Secretary for Defense, former Secretary for Energy, USA
HE SHEIKH ALI KHALIFA AL-SABAH - former Oil Minister, former Finance Minister, Kuwait

MR ROBERT MABRO - Director, Oxford Institute for Energy Studies, UK

Conflict tends to act as a catalyst for change. Regions are inevitably transformed as the foundations are established for new societies with greater political accountability. The world has seen much conflict in the last year, notably the crisis in the Gulf region and, more recently, the brave and dramatic overthrow of outdated regimes in the Soviet Union and throughout the former Eastern Bloc. We now bear witness to an energy economy acknowledging these dramatic changes by adopting a more cooperative stance which is vital to its survival, and vital to the future security of supplies and the steady development of markets within an environment of reasonable price stability.

Without this cooperation lies the continued and unacceptable turbulence and uncertainty of the past twenty-odd years. Indeed, the current logic for cooperation between producers, consumers, the industry and, indeed, the political world at large, represents the inescapable dawning of a new era.

TO REGISTER: Please urgently contact Karen-Anne Holliday Conference Organiser, Centre for Global Energy Studies, London SW1X 7LY, UK Tel: 071 235 4334 Fax: 071 823 1654/235 4334 Telex: 919089 CGES G

ADVANCE FEES:
Conference Sessions, refreshments and Luncheons (2 days) £934.13 per person (incl VAT @ 17.5%)
Annual Dinner - 23 September only (1 person) £70.50 (incl VAT @ 17.5%)
Annual Dinner (as above, 2 persons) £117.50 (incl VAT @ 17.5%)

PLUMB CENTER
WOLSELEY plc
The name behind the name

FINANCIAL TIMES COMPANIES & MARKETS

Thursday September 5 1991

© THE FINANCIAL TIMES LIMITED 1991

IVECO
Ford
TRUCK
BRITAIN'S INTERNATIONAL TRUCK MANUFACTURER

INSIDE

Hillsdown Holdings feels a slight chill

Losses on frozen chickens offset other gains at Hillsdown Holdings, the UK food, furniture and house-building group, whose first-half pre-tax profit slipped to £77.6m (£130m) from £78.9m. The decline came despite an 11 per cent increase in turnover to £2.37bn, following the purchase of a 56 per cent stake in Canada Packers. Page 24

OFT drops Eurobond probe

The Office of Fair Trading has decided not to pursue further its initial "polite enquiries" into new issue syndication practice in the Eurobond market. Page 20

Banks share swap dropped

Commerzbank and Credit Lyonnais confirmed negotiations over a share swap had been scrapped. Page 16

Bull market for beef ends

American consumers haven't seen a better time to enjoy a fat juicy steak in quite a while. Retail meat prices are at an 18-month low and are expected to fall further. They are following a dramatic downward slide in the wholesale market, which in recent months has witnessed its worst price break since 1982. Thus ends what has been a five-year bull market for the American beef industry. Page 26

Costs cuts its cloth
The first set of results from Costa Viyella, the UK textile group, since the £241m (£404.88m) acquisition of its textile rival Tootal showed a 12 per cent fall in half-year pre-tax profit to £48.1m. Mr Neville Bain (left), who became chief executive a year ago, said the combined group's central overheads were being cut by £3m, including shedding about half the top management from either side. Page 21

T&N result reflects recession
T&N, the UK automotive component and engineering materials supplier, reported a 56 per cent fall in interim profits. Page 22

Wimpey aims for a sea-change
George Wimpey, the former west London stonemason which grew to dominate the UK construction industry in the 1950s and 1960s, has embarked on an attempt to reverse a decline in its fortunes. Pages 16 and 24

Senior brightens the gloom
Senior Engineering Group brightened a UK sector afflicted in recessionary gloom when it announced a 7.6 per cent increase in half-year pre-tax profits. Page 23

Market Statistics			
Base lending rates	34	London traded options	28
Bank of England Govt bonds	28	London traded options	28
FLA indices	29	Managed fund service	36-37
FT all bond view	19	Money markets	34
Financial futures	34	New int bond issues	26
Foreign exchanges	34	World commodity prices	26
Insurance	26	World stock mkt indices	36
London foreign issues	26	UK dividends announced	22
London share service	26-29		

Companies in this issue:			
ADM	18	Ford-Werke	18
Addison Consultancy	23	Hillsdown	23
Amec	22	Hillsdown Holdings	24
American Trust	24	Hoya	24
B&W	20	Insem	22
Bellford (Wm)	21	Isle Steam Packet	22
Belacom	21	Korea Telecom	21
Bent Walker	22	Lloyds Bank	21
Bricom	22	Nestor-S&A	22
Brierley Investments	19	NorthBank	21
Browning-Ferris	18	Orel	21
GRH	23	Outokumpu	18
Campbell Soup	19	SEBanken	18
Carver Holt Harvey	21	Sea Containers	22
Costa Viyella	21	Seagroup	16
Commerzbank	16	Senior Engineering	23
Countrywide Bank	19	Shel-Plus	18
Credit Lyonnais	16	Sun Microsystems	22
Crode International	21	T&N	22
Dacorum	19	Total	16
Fidelity Investment	22	Variety	18
		Wereldhave	16

Chief price changes yesterday		
Share prices (1991)		
Admiral	100	100
Admiral	100	100
Admiral	100	100
Admiral	100	100
Admiral	100	100
Admiral	100	100
Admiral	100	100
Admiral	100	100
Admiral	100	100
Admiral	100	100

New York prices as at 12:30		
ESX (1991)		
ESX	100	100
ESX	100	100
ESX	100	100
ESX	100	100
ESX	100	100
ESX	100	100
ESX	100	100
ESX	100	100
ESX	100	100

Philips hires outsider for key job

By Ronald van de Krol in Amsterdam

PHILIPS, the Dutch electronics group, has recruited an American from Hewlett-Packard as head of technology, and replaced the head of its poorly performing consumer electronics division. The changes, part of a wide-ranging management reorganisation, are the latest stage in Mr Jan Timmer's attempt to shock the company out of years of underperformance. They are the first top-level changes since Mr Timmer assumed the presidency in July 1990.

The appointment of Dr Frank

Carrubba, who is head of corporate research and development at Hewlett-Packard, has great symbolic significance. Philips has always prided itself on the strengths of its home-grown technology. Its laboratories played a key role in the invention of the audio cassette, the video cassette recorder and the compact disc. The blame for Philips' failure to capitalise quickly on its breakthroughs has usually been placed on its marketing, rather than its technology.

Dr Carrubba, 54, worked in

research and engineering at IBM for 22 years before moving to Hewlett-Packard in the early 1980s. He becomes Philips' executive vice-president responsible for technology.

The transfer of Mr Thierry Meyer, head of the consumer electronics division, to new responsibilities for European affairs reflects Mr Timmer's drive to make executives directly accountable for the profits of the businesses they run. Consumer electronics, the group's largest division, saw its operating results

drop by 40 per cent in the first half of 1991.

The new head of consumer electronics is Mr Henk Bodt, already a member of the group management committee, who will retain responsibility for the company's computer chips activities. Mr Alain Lévy, a Frenchman who is president of Philips' 80 per cent-owned recorded music subsidiary PolyGram, also joins the board. Like Dr Carrubba, he succeeds an executive who is approaching retirement.

The appointment of Mr Lévy

reflects Philips' desire to marry its own expertise in "hardware" such as compact disc (CD) players and video cassette players with "software" produced by record companies such as PolyGram.

Consumer electronics are vital to Philips' hopes and strategy for the 1990s. The division is responsible for a number of key projects including high definition television and the digital compact cassette (DCC), which Philips is promoting as the successor to the analogue audio cassette.

BAT Industries suffers 24% decline

By Andrew Bolger in London

BAT Industries, the tobacco and financial services conglomerate, has appointed the head of the Mars Corporation's confectionery business in the UK to lead Allied Dunbar, its life insurance subsidiary.

Sir Patrick Sheehy, chairman of BAT, said he was pleased to gain the marketing skills of Mr George Greener as managing director of Allied Dunbar, which had the biggest direct-sales force in the UK insurance industry.

BAT also announced that the group's pre-tax profits fell by 24

per cent to £413m (£698m) in the six months to June 30, mainly because of Eagle Star, the UK insurance subsidiary, which made heavy losses on its mortgage indemnity business.

Sir Patrick said the decline in profits was more severe than expected. He blamed the length and impact of the UK recession particularly on the property and small business sectors.

Eagle Star moved from a pre-tax profit of £21m in the first half of last year to a loss of £18m. It made underwriting losses of

£331m, mainly in the UK.

BAT's overall group turnover grew by 3 per cent to £3,075m, but earnings per share slumped by 48 per cent to 10p. Nevertheless, the interim dividend was raised by 8 per cent to 22.4p. Sir Patrick said: "We are as determined as ever to reward our shareholders with dividend increases in excess of the rate of inflation."

He was pessimistic in the short term about Eagle Star's general insurance business, and provisions in the second half were

likely to be as bad as in the first six months.

However, more encouragingly, the group's other financial services businesses, Farmers in the US, Allied Dunbar, and Eagle Star Life, made good progress in difficult circumstances.

Trading profit from tobacco grew by 5 per cent to £453m and cigarette volumes rose by 3 per cent. Sir Patrick said there had been a second-quarter decline arising from the timing of orders, but since the half-year there had been a resumption of growth.

Tobacco volumes in the US domestic market were lower in the first half and the shift to value brands offset the benefit of price increases. Exports rose, mainly in the Far East, resulting in substantially higher profits.

Farmers raised its contribution to trading profits by 15 per cent to £188m. Eagle Star's life business had increased profits by 4 per cent to £28m, although turnover was down. Allied Dunbar's contribution to group trading profit was up 15 per cent to £22m. Lex, Page 14

Blending tobacco with insurance

By Richard Lapper in London

Yesterday's announcement of a new chief executive to head Allied Dunbar, the UK life insurance and unit trust subsidiary of BAT Industries, the British conglomerate, marks another step by Sir Patrick Sheehy, chairman of BAT, to re-establish the credibility of his group's tobacco to insurance strategy.

In the 1980s, the performance of Eagle Star (the insurer bought in 1984), Allied Dunbar (acquired in 1985) and Farmers, the Californian-based insurer bought in 1988, added a new dimension to BAT's solid tobacco business.

Over the last 12 months, however, the exodus of important executives at Allied Dunbar and a series of disastrous results at Eagle Star have cast doubt on the strategic blend and raised concerns about the industrial management's ability to run an insurance business effectively.

The worst problems have been at Eagle Star, where interim losses dented BAT's own half-year profits which were announced yesterday. This year's £188m (£319m) losses at Eagle Star principally because of losses on domestic mortgage indemnity business - follow disastrous losses last year on the insurance of loans to developers of residential and commercial property.

The problems of Allied Dunbar are less serious. The group saw strong performance in the first half of this year, when new business increased at a rate faster than the industry average and profits grew 15 per cent on the same period last year.

The appointment of Mr George Greener fills a management hole created last October when Allied

Dunbar's two founders - Sir Mark Weinberg, chairman, and Sir Mike Wilson, chief executive - announced that they were quitting the company, along with a number of senior executives. Official explanations failed to disguise the deteriorating relations between BAT and Allied Dunbar founders and a number of Allied Dunbar staff - 23 to date - have left to join the new life company formed by the two men.

As one analyst pointed out: "The defection of senior management from a company widely seen as a management success story must give cause for concern."

The group's underlying strategy to move towards financial services is becoming clearer and the successes of Allied Dunbar and Farmers are increasingly influencing BAT thinking.

Unlike Eagle Star, which is heavily dependent on sales by independent intermediaries and brokers, Farmers and Allied Dunbar have direct salesforces and greater control over distribution. Both companies also have reduced their exposure to risk. Allied Dunbar specialises in selling unit-linked investment products in which the policyholder, rather than the insurer, takes much of the risk. Farmers sub-contracts its non-life underwriting operations to a number of mutual insurers and is paid a commission on the amount of premium earned.

Allied Dunbar is imitating Farmers in the medical insurance arena, which it entered this year, by marketing and packaging products underwritten by Lloyd's syndicates.

Already Eagle Star has reduced the amount of commercial insur-



George Greener (left), Allied Dunbar's new chief executive, with Sir Patrick Sheehy of BAT

ance it is prepared to underwrite, concentrating instead on less volatile personal lines and life business. The group has backed out of commercial mortgage indemnity insurance and is renegotiating with building societies about its domestic mortgage indemnity business.

Increasingly in the 1990s, Eagle Star is also likely to seek control of its own marketing, reducing its dependence on sales by brokers and building societies.

"There might not be quite so much growth in the 1990s as there was in the 1980s. However, when recovery does come, we believe savings and pensions will grow faster than the growth in GDP. We want to share that business, but we've got to be good at it, and avoid some of the mistakes we've made in the past," says Sir Patrick.

Omni Holding creditors face mounting losses

By William Dullforce in Bern

CREDITORS will suffer heavier losses than expected from last April's collapse of the empire of Mr Werner Rey, the Swiss financier.

Only about 28 per cent of just over SF1.1bn (£658m) in unsecured lendings to Omni Holding, the parent company, are likely to be recovered, Coopers & Lybrand, Basel, the court-appointed administrators, announced yesterday.

Even that ratio depends on the ability to sell Omni shareholders at higher prices than their current stock market values, on the co-operation of banks with secured loans and on the unravelling of some legal niceties.

The 26 creditors of Omni Beteiligungen, a subsidiary, stand to get back 33 per cent. Together, the holding company and its subsidiary had total debts of SF2.2bn against combined assets of SF766m.

The 28.8 per cent cover for Omni Holding's unsecured creditors emerges from the administrators' median scenario for an

administered liquidation. Under a worst scenario creditors would recover only 13 per cent; they would obtain 48 per cent under the best forecast.

Banque Paribas heads the list of more than 70 creditors with SF244m in loans, of which, however, only SF8.8m is unsecured. The Brussels branch of Japan's Long Term Credit Bank has outstanding claims of SF140m while Bankers Trust and Citibank figure among the 12 largest lenders.

Mr Frans Müller, head of the Coopers & Lybrand team, yesterday underlined the entanglement of cross holdings, lendings and guarantees it had uncovered among about 100 companies belonging to the group.

He also highlighted personal transactions by Mr Rey and his directly-held companies with Omni Holding which, he said, had cost the parent company SF268m in loss provisions.

Mr Rey declared himself insolvent before the Zurich bankruptcy court on Tuesday. Accord-

ing to Coopers & Lybrand he has refused to recognise a SF440m debt to the Omni group.

Omni Holding had seen the value of its holding collapse by about SF1.6bn from the end of 1989, Mr Müller said.

Of these losses SF540m was attributable to OmniCorp International BV, the Dutch-based company controlling the group's UK and US interests. OmniCorp lost SF184m in the collapse of Britain's International Leisure Group and SF275m on property investments.

Omni sold its stake in Adia, the employment services group, at a loss of SF230m while a loss of SF235m is attributed to Harpener, the German industrial and property group, in which Omni had a majority stake.

The Harpener holding would have to be sold at DM412 per share to clear the debt on it and had not been taken into account when assessing the position of the unsecured creditors, Mr Müller said.

The Berlin Hedge



Options and futures on the German Equity Market Index GEMx.

OML

OM London Ltd
107 Cannon Street, London EC4N 5AD.
Tel: 071-283 0678. Telefax: 071-283 0504

A UK Recognised Investment Exchange

For information, please contact Peter Mansell.

INTERNATIONAL COMPANIES AND FINANCE

Commerzbank and Crédit Lyonnais abandon talks

By Christopher Parkes in Bonn

GERMANY'S Commerzbank and France's Crédit Lyonnais yesterday confirmed that negotiations over a share swap had been scrapped, but insisted that routine co-operation through the Europartners grouping of banks - which also includes Banco di Roma and Spain's Banco Hispano-Americano - would be unaffected by the split.

Commerzbank said only that the ending of negotiations had been agreed mutually. However, the rift is a setback for the state-controlled French group's hopes of raising fresh capital to support its expansion plans, which some observers describe as "over-ambitious".

Crédit Lyonnais' lending has expanded rapidly in the past few years, and its exposure to the US film industry - estimated at \$2.5bn, including some \$700m lent to troubled MGM-Pathe - has been the subject of some controversy. Commerzbank may also have been disturbed by recent Crédit Lyonnais expansion in Germany, which may have been taken to indicate that linkage through a share swap would not necessarily stop it from moving into its partner's territory.

French officials were at pains to point out yesterday

COMMERZBANK yesterday increased its capacity to lend by raising DM500m of new capital from German investors, writes Simon London in London.

The bank made an issue of profit-sharing certificates which pay annual interest of 9.4 per cent but offer near-equity risk.

German banks cannot issue subordinated debt, and such issues are the main method used for raising non-equity capital.

The certificates issued also have warrants attached, giving the holder the right to buy Commerzbank shares at DM280 per share, a 10.2 per cent premium to yesterday's midday price of DM254.

that Crédit Lyonnais was already well-represented in Germany. It had a German subsidiary with 10 branches, an aircraft leasing business based in Frankfurt, and interests in seven branches in Saarland operated by Europartners.

Commerzbank is still engaged in its rapid expansion into eastern Germany. It opened 50 branches in the region during the first half of this year and is expected to have 100 operating by the end

of the year, with at least another 20 to follow in 1992. Unification of Germany is understood to have expanded Commerzbank's market by 25 per cent.

The proposal for cross-shareholdings was first made in 1987, but there have been changes in the top jobs at both banks since then. Most recent was the replacement in May of the aggressive Mr Walter Siepp by Mr Martin Kohlhaussen at the head of the Commerzbank board.

In April, only days before Mr Kohlhaussen was named as Mr Siepp's successor, Commerzbank said a deal on the cross-shareholdings - giving the German bank a 7 per cent stake in Crédit Lyonnais and the French 10 per cent of Commerzbank - would be agreed within a week.

However, talks subsequently went adrift and there has been speculation for most of the summer that the issue was dead because of clashes in management style and commercial strategy.

Both banks are expected to make a further statement on the reasons behind the ending of negotiations during a meeting of the International Monetary Fund in Bangkok next month.

Wimpey slides from £12.6m to £200,000

By Andrew Taylor, Construction Correspondent, in London

WIMPEY, one of Britain's biggest and best-known construction groups, barely broke even during the first six months of this year.

Pre-tax profits during the six months to the end of June were £200,000 (£336,000) compared with profits of £12.6m at the same stage last year.

After all deductions, the group made a loss of £3.4m compared with a profit of £8m in the first six months of 1990. Wimpey blamed the losses on the deep recession in UK and US housebuilding and commercial property markets.

The results, compared unfavourably with half-year figures announced yesterday by AMEC, another large UK construction group, which revealed that its pre-tax profits had fallen by almost a quarter to £21.9m.

Mr Joe Dwyer, Wimpey's chief executive, said the group planned to make "significant" disposals to raise money to reduce borrowings and to provide for new investment.

The group last month announced that it had sold for £110m a 50 per cent stake in the Little Britain property development in London. The proceeds will not become available until the second half of next year when the building has been completed.

The cost of finishing the development led to a net cash outflow of about £30m during the first half. At the end of June net debt was £373m equivalent to 58 per cent of shareholders' funds.

Mr Dwyer said the group had paid £15.4m in interest which was more than the £11.5m it had paid to shareholders in dividends. For the second time in six months the group has had to dip into reserves to pay shareholders who will receive a maintained interim dividend of 4p.

Mr Dwyer said he intended to reduce gearing to below 50 per cent by disposing of peripheral and under-performing businesses.

Lex, Page 14; Shaky footings underpin crumbling market, Page 24; AMEC results, Page 22

Salomon dropped from BT sale

By Roland Rudd and Sara Webb in London

THE UK Treasury yesterday announced that it had dropped Salomon Brothers as its US lead manager in the sale of part of its shareholding in BT, the British telecoms group, in November.

Mr Norman Lamont, chancellor of the exchequer, yesterday accepted the recommendation of the government's advisers that Salomon should be sacked.

Lord Young, the former cabinet minister who is now a director of Salomon, was unable to persuade ministers that the US investment bank should continue to play a leading role in the £25bn (\$3.4bn) privatisation.

Goldman Sachs, runner-up in the original selection, and the other two finalists, Merrill

Lynch and Morgan Stanley, have been asked to make a new presentation to the Treasury this morning.

While Goldman Sachs is favourite to become the new US lead manager, the Treasury is anxious to make sure that Salomon's replacement is free from any scandal.

Salomon is under investigation by the Securities and Exchange Commission, the New York Federal Reserve, the New York Stock Exchange, the Treasury department and the anti-trust division of the Justice Department.

The investigations cover other primary dealers in the US bond markets as the investigators are looking for signs that dealers have colluded in rigging the bond auctions.

The UK Treasury's decision will come as a severe disappointment to the US house.

Despite the scandal surrounding its rigging of the US Treasury bond market, Salomon has continued to win mandates for international equity issues in recent weeks, suggesting that in many cases corporate clients had decided to distinguish between Salomon's bond operations and its equity business.

British Telecom was considered a prestige mandate as a UK government privatisation as well as promising to generate considerable profits for Salomon.

Mr James Mossey, chairman of Salomon, said: "We regret that [the]... government

found it necessary to make this decision."

"The new management at Salomon Brothers has dealt speedily and effectively with the violations which came to light a few weeks ago."

He added that he hoped Salomon would renew its long-standing relationship with the UK government in the near future.

In a separate development, BT yesterday issued a statement saying that the government's plans for eight preferred retailers to set up cut-price share shops was compatible with its view of a successful offer.

It was responding to reports that BT directors were unhappy with the government's handling of the sale.

Swedish banks plan to keep Bricom holdings

By John Burton in Stockholm

THE TWO Swedish banks that last week took majority control of Bricom, the UK industrial conglomerate, say they have no immediate plans to sell their shareholdings or parts of the concern.

Nordbanken and Skandinaviska Enskilda Banken acquired ownership of Bricom after its main shareholder, the Swedish financier Mr Erik Penser, defaulted on bank loans made to his companies.

Yggdrasil, Mr Penser's private investment company, and Gamlestaden, his finance company, each acquired one-third of Bricom in June 1990, with the rest held by the US financier Mr Alexander Vik, in a £337.5m (\$567m) deal.

Bricom, created as the industrial division of British & Commonwealth in 1987, was sold a year later to a management buy-out group before being taken over by Rochdale.

Bricom includes Bristol Helicopters, Steels Aviation Services and specialised business service operations as well as hotels and apartments in the Canary Islands.

When Mr Penser defaulted on his bank loans last week, Nordbanken took control of Yggdrasil, while Gamlestaden fell into the hands of a 14-bank consortium led by SEBanken.

"We have full confidence in the Bricom board and see no reason why we should quickly dispose of our shares," said an

executive with Nordbanken, which helped finance Mr Penser's takeover of Bricom.

SEBanken officials admit they know little about Bricom and have not yet made an examination of the company's prospects. Although the banks are planning eventually to sell their shares in Bricom and other companies they acquired from Mr Penser, they have decided to wait until market conditions improve for the disposal of assets.

The Swedish government has given the banks permission to keep control of Mr Penser's companies until the end of 1993 and an extension is possible. Swedish banks are not allowed to have stakes in

industrial companies, except in cases involving bankruptcy.

Mr Penser's ownership of Bricom will be part of the Stockholm stock exchange's investigation into his activities. The bourse is interested in the transactions among the Penser companies concerning the distribution of highly-leveraged assets, including Bricom.

Gamlestaden's Bricom stake was later transferred to a subsidiary Saccus, in which Nobel Industries, the chemicals and defence group controlled by Mr Penser, became a shareholder in early 1991. Saccus has been taken over by the S-E-Bankened bank consortium. Yggdrasil did not disclose ownership in Bricom until June.

Irish chief executive quits after 10-hour meeting

By Peggy Hollinger in London

MR Christopher Comerford, who turned round the loss-making Greencore, flagship of the Irish government's privatisation programme, yesterday resigned as chief executive.

The move follows revelations of his undisclosed interest in a distribution company bought by the group when it was under state control.

The Irish government, Greencore's largest shareholder with 45 per cent following last April's flotation, yes-

terday expressed "serious concern" and called on the board for a full report.

Mr Comerford stepped down after a 10-hour board meeting at which he vigorously contested pressure to quit the sugar and foods group.

Mr Frank Dunlop, Greencore's spokesman, said the board had unanimously backed Mr Comerford's departure.

Neither Mr Comerford nor Greencore management was available for comment.

Mr Bernie Cahill, chairman, will act as chief executive.

Mr Comerford is alleged to have violated Stock Exchange regulations by not declaring his indirect interest in Sugar Distributors (Holdings) when Irish Sugar bought the 49 per cent of SDH which it did not own for £28.6m (£13m) in 1990.

The sale came just 11 months after he and other investors, including four senior executives of Irish Sugar, had paid £1.7m for Gladebrook, which

owned the 48 per cent stake in SDH. The four other Irish executives all disclosed their stakes in SDH.

Mr Comerford's interest was revealed only recently when he instituted legal proceedings to recover more than £2m arising from the sale.

He is in dispute with a firm of solicitors in Cork over the ownership of Talmino, the Jersey-registered company which indirectly held his stake in SDH.

This announcement appears as a matter of record only.

FIVE OAKS INVESTMENTS PLC

£19,000,000

3 YEAR TERM LOAN
to refinance existing borrowings
(Interest rate protection provided by the Agent)

Agent

ROBERT FLEMING & CO. LIMITED

Funds provided by

LLOYDS BANK PLC
ROBERT FLEMING & CO. LIMITED

BARCLAYS BANK PLC
SOCIETE GENERALE (LONDON BRANCH)

Banks advised by
Sinclair Roche & Temperley

Arranged by

FLEMINGS
International Investment Banking

LONDON · PARIS · NEW YORK · HONG KONG · TOKYO
SYDNEY · SAN FRANCISCO · BANGKOK · TAPEI · MANILA · JAKARTA · SEOUL

25 Cophall Avenue, London EC2R 7DR, Tel: 071-638 5858

Approved by Robert Fleming & Co. Limited, a member of the Securities and Futures Authority Limited
and The London Stock Exchange.

August 1991

Clydesdale Bank

BASE RATE

Clydesdale Bank PLC
announces that with effect
from close of business on
4th September 1991 its
Base Rate has been
reduced from
11% to 10.5% per annum.

BASE RATE

With effect from
close of business on
4 September 1991
Base Rate has been
decreased
from 11% to
10.5% per annum.



The Royal Bank of Scotland

The Royal Bank of Scotland plc.
Registered Office: 36 St. Andrew Square,
Edinburgh EH2 2YB. Registered in Scotland No. 90312

Bank of Ireland Base Rate

Bank of Ireland
announces that with
effect from close of business
on 5th September 1991
its Base Rate is decreased from
11.00% to 10.50%



Bank of Ireland

Area Office, 36-40 High Street, Slough, Berkshire SL1 1EL

BASE RATE CHANGE

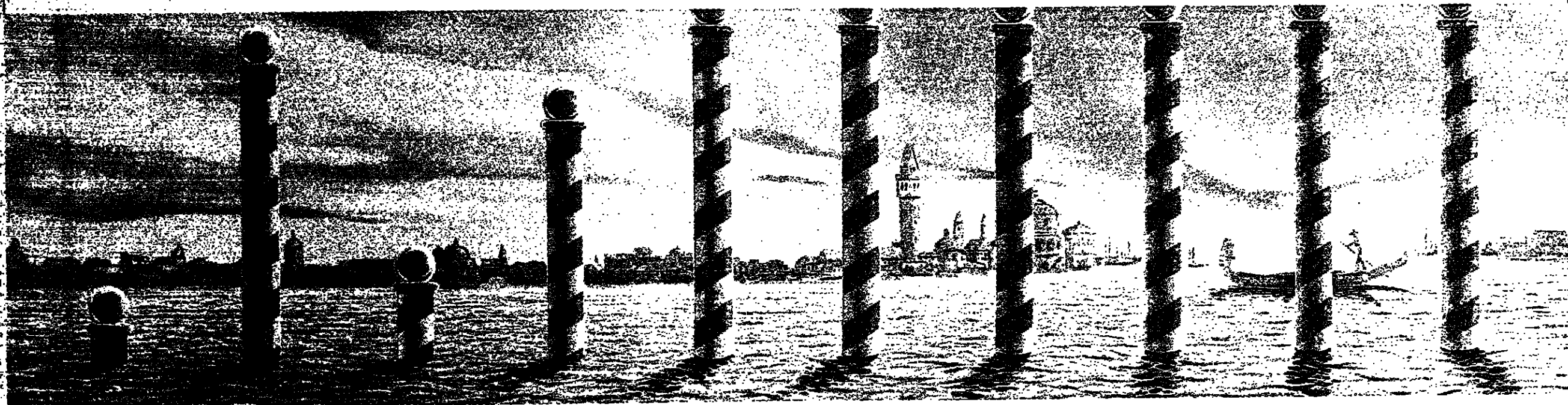
Union Bank of Switzerland, London
announces that
with effect from the close of business
on 4th September 1991
its Base Rate was reduced from
11% PA to 10.5% PA.



Registered Office: Union Bank of Switzerland, PO Box
488, 122 Leadenhall Street, London EC3N 4QL.
Incorporated in Switzerland with limited liability.

"This advertisement was approved for purposes of the U.K. Financial Services Act by BNP Capital Markets Limited, a member of S.F.A."

ITALIAN INTEREST RATE FLUCTUATIONS CAN SINK YOUR POSITION.



MATIF'S NEW ITALIAN BOND FUTURES KEEP YOU BUOYANT.



MATIF CONTINUES TO BROADEN ITS RANGE OF EUROPEAN PRODUCTS. IN A FURTHER INNOVATIVE MOVE, IT IS LAUNCHING THE ITALIAN BOND FUTURES ON BTPs (BUONI DEL TESORO POLIENNALI). THIS NEW INSTRUMENT OFFERS ITALIAN AND FOREIGN INVESTORS AN EFFECTIVE HEDGE AGAINST SWINGS IN LIRA INTEREST RATES. THE NEW ITALIAN BOND FUTURES IS ON PAR WITH MAJOR INTERNATIONAL STANDARDS. ITS NOMINAL VALUES IS LIT. 100 MILLION, WHICH COMES VERY CLOSE TO THAT OF MATIF'S "NOTIONAL" AND T-BOND CONTRACTS. SUCH PARITY WITH CONFIRMED REFERENCES INCREASES MARKET LIQUIDITY AND SIGNIFICANT ARBI-

TRAGE OPPORTUNITIES. OVER A PERIOD OF JUST A FEW YEARS, MATIF HAS BECOME A MAJOR EUROPEAN MARKET FORCE. ITS "NOTIONAL" CONTRACT IS THE TOP RANKING INTEREST RATE CONTRACT IN EUROPE, AND ITS ECU CONTRACT IS BY FAR AND AWAY THE LEADER. LIKE THE OTHER MAJOR INTERNATIONAL STANDARDS, THESE CONTRACTS ARE TRADED IN AN OPEN OUT-CRY MARKET. ITALIAN BOND FUTURES WILL ALSO BE ASSURED LIQUIDITY AND RAPID TRANSACTIONS OF THIS TRADING METHOD. FOREIGN INSTITUTIONS ALREADY ACCOUNT FOR ONE THIRD OF ITS MEMBERS, AND BASED ON ITS STRONG TIES WITH ITALIAN INVESTORS, MATIF IS THE IDEAL VENUE TO TRADE ITALIAN BOND FUTURES.



MATIF, THE EUROPEAN MARKET PLACE

MATIF S.A. 176 RUE MONTMARTRE 75002 PARIS - TEL. 33 1 40 26 82 62 FAX 33 1 40 25 80 01

INTERNATIONAL COMPANIES AND FINANCE

Campbell delivers strong results after retrenchment

By Martin Dickson in New York

CAMPBELL Soup, the US foods group, yesterday produced the pay-off from a year of restructuring. It announced a 37 per cent increase in fourth-quarter earnings per share and a 34 per cent increase in 1991 earnings per share, excluding special charges.

The company, which was all when Mr David Johnson, its Australian chief executive, took over some 20 months ago, is being turned around through a mixture of plant closures, staff cuts and new product introductions.

Fourth-quarter net earnings totalled \$64.7m, or 67 cents a

share, on sales of \$1.35bn, compared with a loss of \$232.8m, or \$1.84, on sales of \$1.44bn in the same period of 1990.

In last year's quarter, the company recorded after-tax restructuring and divestiture charges of \$301.6m. Excluding these charges, earnings per share were up 37 per cent.

Mr Johnson said the company would enter 1992 "positioned well to support a continued strong financial performance. Our strong margin growth has given us an opportunity to increase consumer advertising as we drive volume through the introduction

of new products, line extensions and continued revitalisation of flagship products."

Net earnings for 1991 totalled \$401.5m, or \$3.16 a share, compared with \$4.4m, or 3 cents, after last year's restructuring charge. Sales were unchanged at \$6.2bn.

The company's North American division, its largest, reported a 27 per cent increase in operating earnings on 1990's pre-restructuring total.

Campbell International more than doubled operating earnings, with restructuring of the UK business playing a significant role.

Sun unveils software for business computers

By Alan Cane

SUN Microsystems, the fast-growing US workstation manufacturer, yesterday raised the temperature of the "Unix wars" which have divided the global computer industry. The group unveiled new operating software for business computers which it hopes to establish as an industry standard.

The move marks a long-expected attempt to broaden its market beyond the traditional scientific workstation area to personal computers and the business desktop.

International Computers (ICL), the UK-based subsidiary of the Japanese Fujitsu company, has collaborated with Sun's software division, SunSoft, in developing the software, called Solaris.

Other computer companies which endorse Sun's initiative include Compaq, Solbourne, Tattini and Toshiba. Software companies which have agreed to develop programs to run under Solaris include Lotus Development, Oracle, Word Perfect and Software AG.

A standard operating system for small and medium computers offers users lower costs and the ability to connect computers from different manufacturers in networks.

Unix, developed by AT&T, has emerged as the operating system of choice, with about 10m users worldwide, but each manufacturer has developed a separate version, destroying hopes of a world standard.

The industry has polarised around two groups of Unix developers. Unix International, including Sun and ICL, and the Open Software Foundation (OSF) including International Business Machines, the world's largest computer company.

OSF has recently completed its own version of Unix, OSF/1, but the situation is confused by the existence of IBM's Unix offering, AIX.

Other groups are emerging, including the ACE consortium, which takes in Compaq, Microsoft and the Sanat Cruz Operation. Solaris is seen as a direct consequence of the ACE challenge.

It seems the Solaris launch is an attempt to take the initiative in an emerging area of business data processing called "client server" computing, in which high-powered workstations and computers are linked in a network.

It is also an attempt to establish a standard operating system to run on a broad range of microprocessor chips including those made by Intel - which dominates the personal computer world - Motorola and MIPS as well as Sun's Sparc chip.

Solaris will be distributed on a single compact disc. It will cost about \$1,000 for conventional workstations and \$795 for laptop computers.

Doubts temper relief over airport

Angus Foster finds Hong Kong nervous about the economy's future

MR John Major, the British prime minister, visited Hong Kong yesterday to find business leaders far more upbeat about the colony's prospects than they had been as recently as three months ago.

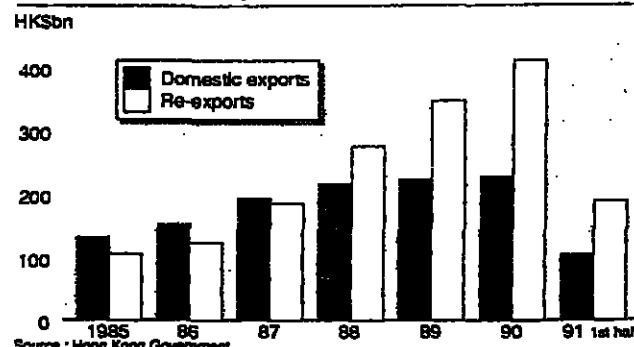
Confidence has risen sharply following July's agreement on Hong Kong's new airport project. Business is relieved that uncertainty has been removed and optimistic that Hong Kong and China can develop a better relationship. With six years left until Hong Kong's return to China, the colony is set to strengthen its role as the financial and trading centre for southern China, that country's most developed region.

Spending on the HK\$3.6bn (US\$12.7bn) airport and related infrastructure should underpin Hong Kong's economic growth into the next century. A labour shortage may add to inflation, but the main economic benefits of the new airport are expected to accrue after it opens, due in 1997.

On Tuesday, the same day as Mr Major signed the airport accord, Citic Pacific, the Hong Kong listed arm of Beijing China International Trust and Investment Corporation, one of the most aggressive Chinese state corporations, announced a recommended HK\$6.94bn takeover of Hang Hong, one of the largest unlisted companies in Hong Kong.

The takeover is significant because it gives Citic Pacific a meaningful underlying business. Hang Hong has trading and car distribution operations and investments in Asia and North America. Until now, Citic Pacific and its immediate

Hong Kong exports



Source: Hong Kong Government

holding company Citic (Hong Kong) only held strategic minority stakes in important Hong Kong companies such as Cathay Pacific Airways and Hongkong Telecom.

Citic Pacific's bid was welcomed in Hong Kong as evidence that China is prepared to invest in the colony. The company also has plans to become the first Chinese "hong", or trading conglomerate, and wants to be a constituent stock in the Hang Seng Index.

China seems intent on running Hong Kong in the same way as Britain has, as a colony. It therefore wants to control key sectors of the economy. Last year, Citic (Hong Kong) bought a 20 per cent stake in Hongkong Telecom from Cable & Wireless. Although the deal ensured Hongkong Telecom's future, it was seen as a deal between Hong Kong's old and new colonial masters.

This has implications for competition in Hong Kong. Because of China's stake in the

company, it raises doubts about whether Hongkong Telecom's monopoly for international telecommunications will be opened up to competition when the franchise runs out in 2007.

Several questions about the approach to 1997 are unanswered. China has gained a say over the Hong Kong economy through the airport agreement, and businessmen are worried about how China will adapt to its new role.

There are also serious concerns about the potential for corruption and the risk of the Hong Kong government's legitimacy declining.

China's influence over Hong Kong business has been growing for the last 12 years after the country opened to the world. China is the third largest source of foreign investment into Hong Kong, ahead of the UK. Total Chinese investment stands at more than US\$10bn. Hong Kong

consumers buy goods ranging from petrol to clothing to holidays in Thailand from Hong Kong subsidiaries of Chinese companies.

Hong Kong companies have moved manufacturing into southern China for cheap labour and land and employ 1.5 to 2 million people, according to some estimates. As links with China have grown, Hong Kong's re-exports, which are mainly goods processed in China, have rapidly overtaken purely domestic exports.

While businessmen remain hopeful for Hong Kong's future they are nervous of political and other worries. About 70 holding companies have moved legal domicile to places such as Bermuda, and private wealth is also seeking safer havens. Last year, Hongkong and Shanghai Bank became the most important company to leave when it announced a restructuring under a London holding company.

Bank of China, which holds more than 25 per cent of Hong Kong's deposits, has expanded its influence in recent years and is believed to have ambitions to be a note issuer. Corruption is expected to increase as Hong Kong's capitalistic lifestyle tempts poorly-paid Chinese executives.

Chinese corporations are widely believed to have used privileged information about the airport agreement to trade on the Hong Kong stock market ahead of the announcement.

China's preference for governing through committees may also slow Hong Kong's ability to make quick decisions.

Varity fails to move out of red

By Bernard Simon in Toronto

VARITY, the diversified automotive and farm equipment group which recently moved its head office from Canada to the US, has suffered its second consecutive quarterly loss, but has raised hopes of a return to profitability by mid-1991. Varity, now based in Buffalo, New York state, posted a loss of US\$7.6m, or 49 cents a share, in the three months to July 31, compared with a profit of US\$33.6m, or 99

cents, in the 1990 quarter. All figures have been restated to conform with US accounting principles. The per-share earnings reflect a recent one-for-10 reverse share split, which was designed to enhance Varity's image in the US investment community, as was the move to Buffalo.

Revenues slid by 13 per cent to US\$329.5m, with declines in each of the main operating divisions, namely automotive parts, farm and industrial machinery and diesel engines.

Nonetheless, the group's sales in the latest quarter were 22 per cent ahead of the previous three months, and the loss was narrowed from US\$37.3m.

Massey-Ferguson, the farm equipment maker, saw sales tumble by 13 per cent to US\$291m, reflecting the unimpressive slump in the international farm machinery market.

Mr Victor Rice, chairman, said: "We are detecting signs of improvement, although so far they have been neither emphatic nor consistent."

Hoya acquires stakes in two laser concerns

By Steven Butler in Tokyo

HOYA, the Japanese optical glass company, said yesterday it was expanding its laser equipment business with the purchase of equity stakes in two overseas companies, one in the US and one in Germany.

Hoya has purchased 90 per cent of Continuum Electro-Optics, a California-based company, for \$20m, and 38.9 per cent of MLS Munich Laser Systems of Germany, for DM2.5m (\$3.8m).

The management and business plans of both companies are to remain unchanged.

Hoya said the investments would allow for an exchange of technology and production between the three companies, with the aim of building a global laser equipment group. It said the products were in increasing demand in research, manufacturing, measurement and medical applications.

Continuum last year had sales of \$18m, which Hoya hopes to expand to \$24m in three years. Sales at MLS last year came to DM11.08m. Hoya plans to sell YL5bn (\$7.4m) of MLS products in Japan in 1993, and use MLS as a vehicle for Y500m of Hoya products in Europe.

Australia rejects Mt Keith proposal

By Mark Westfield in Sydney

AUSTRALIA'S Foreign Investment Review Board (FIRB) delivered Australian Consolidated Minerals a blow yesterday by rejecting its proposed acquisition of the huge Mt Keith nickel deposit in a joint venture with Outokumpu Metals & Resources, of Finland.

The rejection has encouraged Western Mining and the Normandy Poseidon group, which are jointly bidding A\$1.1 a share for ACM, valuing the target at A\$266m (US\$208.4m). Had the FIRB approved the joint venture with Outokumpu, it would

have thwarted the takeover because WMC is bidding for ACM only because it wants to develop the nickel deposit independently.

ACM announced the rejection yesterday, but said it was working with Treasury officials in an effort to have the joint venture proposal accepted. Shareholders of ACM are due to meet on September 16 to approve the joint venture, in which Outokumpu would pay ACM A\$90m for a half share of the project and assume most of the A\$350m development costs.

Australia's rejection of a significant project such as this is unusual. Neither the FIRB nor the treasurer, Mr John Kerin, gave any reasons for the objection.

Amcor, the packaging and paper group, yesterday broke the trend of profit collapses in Australia by announcing a 26 per cent rise in equity-accounted net profit to A\$27.7m (US\$179.3m) for the year to end-June.

Pre-tax profit, boosted by A\$60.4m in abnormal gains, was up 24 per cent to A\$381.8m from A\$307.7m.

Ford-Werke profit slips 28% despite sales gain

By Kevin Done, Motor Industry Correspondent

FORD-WERKE, the German subsidiary of Ford of the US, suffered a 28 per cent fall in pre-tax profits in the first half of the year, despite a 14 per cent increase in turnover.

According to a mandatory disclosure by Ford-Werke of its first-half figures in the official Federal Gazette, pre-tax profits fell to DM51.7m (\$29.1m) from DM72.2m in the corresponding period a year ago, while turnover rose to DM11.9bn from DM10.4bn.

The company blamed the decline in pre-tax profits on its high level of capital investment and heavy spending on new product research and development.

Ford said it had also suffered from a jump in labour costs and falling sales in key European export markets. The weaker exports could not be fully compensated by good domestic results, which had been fuelled by the surge in

new car demand in unified Germany.

The company said that in the whole of 1991 it expected to increase turnover, registrations and market share from the levels that had been achieved last year.

Ford Werke's group net profit in the whole of last year fell to DM269.7m from DM382.2m in 1989, while group turnover rose to DM20.75bn from DM19.51bn.

Ford's share of the western German car market remained unchanged at 10.6 per cent in the first half of the year.

Ford-Werke said that its vehicle production rose to 528,000 in the first half of the year from 495,000 in the corresponding period a year ago.

Vehicle sales increased to 561,000 from 501,000, of which domestic sales jumped to 280,000 from 183,000, while export sales fell to 271,000 from 338,000.

Browning-Ferris declines after warning on earnings

By Kevin Done, Motor Industry Correspondent

SHARES in Browning-Ferris, the second biggest US waste management company, continued to fall yesterday after the group's disclosure that fourth-quarter earnings would be as much as 25 per cent below the company's third-quarter results, writes Karen Zagor in New York.

In morning trading, the shares fell 1 1/4 to 20 1/2. The company estimates earnings for the fourth quarter ended September 4 would fall by 15 to 25 per cent from the 38 cents a share reported in the third quarter.

For the whole of 1991, it expects income from contin-

ing operations to decline 12 to 15 per cent from the \$257m or \$1.68 a share reported a year earlier.

Browning-Ferris has been badly affected by the recession's effect on waste collection, as companies reduce waste in their attempts to cut costs.

Also, the company's earnings have been affected by the cost of expanding some landfills and bringing other sites into compliance with pending regulatory changes.

Management, however, expects cash flow from operations in 1991 to exceed 1990 levels, of about \$570m.



Interim Results	First Half 1991	First Half 1990	Change %
	ASm	ASm	
Turnover	40,599	34,638	+ 17.2
Profit from ordinary activities	807	636	+ 26.9
Profit after tax	370	287	+ 28.9
Cash flow	3,428	3,519	- 2.6

OMV is one of the largest industrial companies in Austria with international activities. The Group's strategy of developing an integrated energy company, in oil, gas, chemicals & plastics, has proved to be successful. We expect continuing progress in Group performance.

Further information may be obtained from: OMV Aktiengesellschaft, tel. 01043 - 1 - 40440 - 1622, fax 01043 - 1 - 40440 - 91.

Ford Motor Company

10 1/2% Notes due August 1, 1993

NOTICE IS HEREBY GIVEN that, pursuant to the provisions of the Fiscal Agency Agreement dated as of August 1, 1986 (the "Fiscal Agency Agreement") between Ford Motor Company (the "Company"), and the Chase Manhattan Bank (National Association) as Fiscal Agent and Paying Agent (the "Fiscal Agent"), all of the above-mentioned Notes (the "Notes") will be redeemed on October 15, 1991 (the "Redemption Date") at the price of 100% of their principal amount plus interest accrued thereon to the Redemption Date. Payment will be made upon presentation and surrender of the Notes at the below-listed paying agencies together with all appurtenant coupons, if any, maturing subsequent to the Redemption Date. The amount of any missing uncashed coupons will be deducted from the sum otherwise due for payment. Interest on the Notes shall cease to accrue from and after the Redemption Date. The Company has elected to redeem the Notes on the Redemption Date and all conditions precedent to such redemption set forth in Paragraph 5(a) of the Definitions (including premium, if applicable) if a paying agent was an executed IRS Form W-9 in the case of a non-U.S. person or an executed IRS Form W-9 in the case of a U.S. person. Those holders who are required to provide their accurate Taxpayer Identification Number and who fail to do so may also be subject to an IRS penalty of U.S. \$50. Accordingly, please provide all appropriate certification when presenting the Notes for payment.

Payment will be made at any of the following paying agencies listed below.

The Chase Manhattan Bank (National Association)	Nederlandsche Credietbank N.V. (Netherlands)
London Branch Woodgate House, Coleman Street London EC2P 2AQ, England	Herenstraat 45B Amsterdam, The Netherlands
Banque Bruxelles Lambert S.A. Avenue Maria 24 1050 Brussels, Belgium	Chase Manhattan Bank (Switzerland) Güterstrasse 24 Postfach 162 8027 Zurich, Switzerland
Chase Manhattan Bank (Luxembourg) S.A. 5 Rue Pictet L-2338, Luxembourg-Grund	Berliner Handels-und Finanzbank AG 10 Bockenheimer Landstrasse Frankfurt, West Germany

Payment pursuant to the presentation of the Notes for redemption made by transfer to a United States dollar account maintained by the company with a bank in the United States, may be subject to reporting to the United States Internal Revenue Service (IRS) and to backup withholding of 20% of the gross proceeds (including premium, if applicable) if a paying agent was an executed IRS Form W-9 in the case of a non-U.S. person or an executed IRS Form W-9 in the case of a U.S. person. Those holders who are required to provide their accurate Taxpayer Identification Number and who fail to do so may also be subject to an IRS penalty of U.S. \$50. Accordingly, please provide all appropriate certification when presenting the Notes for payment.

FORD MOTOR COMPANY
By: THE CHASE MANHATTAN BANK
(National Association),
as Fiscal Agent

Dated: September 5, 1991

The full text of the financial statements will be posted to shareholders and copies can be obtained from the London Secretaries, Barnato Brothers Limited, 99 Bishopsgate, London EC2M 3XE.

5 September 1991

UK COMPANY NEWS

Coats Viyella falls 12% in first post-Tootal results

By Jane Fuller

COATS VIYELLA'S first set of results since the £241m acquisition of Tootal, its textile rival, showed a 13 per cent fall in pre-tax profit, from £54.9m to £48.1m, in the first half of the year.

Turnover declined to £877m (£912.7m). Tootal's one-month contribution of £41.9m was more than offset by disposals. Operating profit fell to £50.6m (£53.9m), with Tootal making £3.2m. Profits grew from an exchange gain of 15.4m, but a similar figure was knocked off for reorganisation.

Mr. Neville Bain, who became chief executive a year ago, said the combined group's central overheads were being cut by 50m, including shedding about half the top management from either side. Operational savings should amount to about £20m a year through better purchasing, amalgamations, closures and redundancies.

Two things he had noticed as a relative newcomer to the business, from Cadbury Schweppes, was the need for better exploitation of brands, such as Jaeger and Syko, and the quick response that had to

be made to recession. Harsh trading conditions affected the group in the UK, where sales fell to £405.6m (£444.2m), and in both South and North America.

Dewhurst Group, the clothing and toiletries company, is buying two ladieswear businesses from Coats Viyella for £14.1m.

It is acquiring Slimma, which supplies Marks and Spencer with ladies trousers, blouses and skirts, and a related garment factory in Malaysia. Mr. Scott Beattie, company secretary, said this would add about £40m annual turnover to Dewhurst's £120m. Dewhurst had about £2.5m cash at its January year-end and would pay for the businesses in cash and shares.

Thread sales improved to £389.6m (£367.7m), but there was little like-for-like growth. Although crafts were strong, profits from Brazil were greatly reduced.

In garments and retail, sales improved to £212.4m (£187.1m) with the help of a revival in

knitwear, but Jaeger's margins suffered as consumer spending was squeezed. Homewares - mainly bed linen and carpets - were similarly affected.

The worst line was fabrics, where sales slid to £87.8m (£155.8m) partly because of disposals, but also because of a poor UK performance. Cuts had been made and there were more to come.

Precision engineering, a niche business called Dynacast, contributed £53m (£60.5m) to turnover.

Gearing post-Tootal stood at 59 per cent including convertible bonds as debt, 40 per cent treating them as equity. Net debt of £240m included £85m brought in with Tootal and about £180m borrowed to pay the cash element of the purchase.

Debt was being reduced by business disposals - £44m had already come in - by property sales and cash-flow improvements. The target was to bring in between £100m and £200m over two years.

Earnings per share fell to 4.28p (4.98p) and the interim dividend is held at 3p. See Lex

Croda cuts pay-out by a third after 41% decline to £10m

By Richard Gourlay

CRODA International, the chemicals group, yesterday said it was cutting its interim dividend by a third after reporting a 41 per cent fall in profits.

Mr. Michael Valentine, chairman, said the poor results, which were caused by the longer-than-expected recession, had forced the company's first dividend cut since it came to the market.

Maintaining the dividend would have led to an unacceptable increase in tax arising from payment of advance corporation tax.

Pre-tax profits fell from £17.2m to £10.2m in the half year to June 30, on sales down 9 per cent at £173.7m. Earnings per share fell from 8.9p to 5.1p and the dividend is cut from 4.1p to 2.75p.

Mr. Valentine said profits in the UK, the US and Australia had been hard hit by the recession. Trading for the remainder of the year would continue to be dominated by the weak economies and "political uncertainty".

Profits in speciality chemicals fell 37 per cent because of a reduction in volume and higher interest costs.

Surface coatings had to contend with a sharp drop in demand. In the UK as a whole, sales of paint had fallen by 20 per cent over the past year, reflecting the depth of the recession, Mr. Valentine said.

Gearing at the half year was about 45 per cent and would remain at that level.

COMMENT Shareholders have some right to be angry about the reduced dividend, even though the thin earnings cover in the past



Michael Valentine: profits hit hard by the recession

should have rung some alarm bells. Having spent five years improving efficiency and cutting costs, Croda had passed the peak of its capital expenditure programme and should have been facing easier times. Given the severity of the recession, however, the company had little option but to stop paying nearly all its profits back to shareholders instead of expanding the business and reducing debt. Other companies may well be forced to do likewise before this reporting cycle is over. For the full year, Smith New Court is forecasting pre-tax profits of £21m, giving 10.8p of earnings, and a prospective multiple after today's share price fall of 14.8.

Resilient Senior

Interim Results (unaudited)	6 mths to 30.6.91	6 mths to 30.6.90	% Change
Turnover	£142.3m	£156.6m	- 9.2%
Profit before tax	£ 8.8m	£ 8.1m	+ 7.6%
Earnings per share	3.15p	3.10p	+ 1.6%
Dividend per share	1.20p	1.08p	+11.1%

■ Order books remain strong.

■ Both profit and margins increase despite reduction in turnover.

■ Earnings per share move ahead having absorbed increase in tax charge.

■ Interim Dividend increased by 11.1%.

“Continues to demonstrate its resilience to the UK recession ...

... the Group Balance Sheet remains very strong.”

Sir Roland Smith, Chairman

Construction Services
Engineering Products
SENIOR
ENGINEERING GROUP PLC

Senior Engineering Group plc,
Senior House, 59/61 High Street,
Rickmansworth,
Hertfordshire, WD3 1RH.

Mining Equipment
Thermal Engineering

Acquisitions behind 60% rise at Oriel

ORIEL GROUP, the insurance broker, reported a 60 per cent advance in pre-tax profit, from £1m to £1.6m, in the half year to June 30.

The results included Hayward & Company, the acquisition of which was completed in July.

Earnings rose by 47 per cent to 7.55p (5.15p), but by 30 per cent if effects of merger accounting are removed.

The interim dividend is up to 1.8p (1.5p).

Mr. Nigel Cayzer, chairman, said commercial insurance broking activities continued to perform well in a

difficult market. CGA Insurance Brokers, acquired in February, was in line with expectations, as was Hayward.

Lloyds Bank estate agencies disposal

Black Horse Agencies, the estate agency arm of Lloyds Bank, has sold most of its commercial and agriculture business to local management groups for £1.4m.

About half of the seven businesses to be sold operate out of premises shared with Black Horse residential estate agency branches and will continue to do so.

Mr. David Woodcock, operations director at Black Horse Agencies, described the sale as a friendly parting of ways. He said that the businesses being sold had been profitable in the past but declined to give an indication of their current trading performance.

The deal leaves Black Horse with a network of 400 estate agency branches.

Merivale Moore buys estate for £20m

Merivale Moore, the property investment and development group, has paid nearly £20m on 130 luxury flats and 75 garages on the Queensmead estate in St John's Wood, London. The seller is Norwich Union.

Wm Bedford runs up £76,000 loss

A further decline in trading conditions through the opening six months of 1991 left William Bedford, the USM-quoted antique dealer, £76,018 in the red.

Mr. John Bedford, chairman, said trading conditions during the period probably reached their lowest ebb since 1945. As a consequence of rationalisation, Mr. Paul Hardy

resigned as a director. Compensation of £85,375 for his loss of office was taken above the line as was a credit of £112,860 arising from a disposal.

The loss, which compared with previous profits of £12,282, was struck from turnover of £816,739 (£1m). Losses per share emerged at 1.07p (earnings 0.2p).

For the second six months of 1990 the Hampshire-based company incurred a loss of £270,889 leaving the full year deficit at £258,707 (profits £266,345).

Stat-Plus declines 18% to £2.4m

Stat-Plus, a retailer of office and legal stationery, reported a near-18 per cent fall in profits to £2.43m pre-tax for the first half of 1991.

The downturn from last time's £2.96m came on turnover some 11 per cent lower at £5.33m. Earnings declined to 7.25p (8.7p) but the interim dividend is stepped up from 2.75p to 3.125p.

Directors said the acquisition in August of Leicester Law Stations should increase the customer base by 1,500 and add some £3m to annual turnover. The shares closed 7p higher at 255p.

Betacom bounces back into profit

A strategy of European expansion, together with the success of its Classic and Venture ranges in the UK, helped Betacom to return to profit in the first half in spite of an increasingly competitive domestic market.

Pre-tax profit of £129,000 was achieved on sales of £6.12m in the six months to June 30, compared with a loss of £589,000 on sales of £7.3m last time. Earnings per share came to 0.41p (1.89p losses).

The telecommunications group said sales fell by 16 per cent, caused mainly by retail trade destocking.

CARDEW & CO.

announces that it is moving on
9 September 1991 to its permanent
headquarters at 12 Suffolk Street, SW1Y 4HQ.
Tel. 071 930 0777 Fax. 071 925 0647

Anthony Cardew, Jasper Archer, Tessa Atkin, Roger Carroll, Robert Daley, Christopher Davies,
Richard Falkowich, Tamara Fox, Jonathan Grove, Richard Kilmartin, Henry Robinson

PUBLIC WORKS LOAN BOARD RATES

Effective September 4

Quota bands	1991	1990	1989
Over 1 up to 2	10 1/2	10 1/2	10 1/2
Over 2 up to 3	10 1/2	10 1/2	10 1/2
Over 3 up to 4	10 1/2	10 1/2	10 1/2
Over 4 up to 5	10 1/2	10 1/2	10 1/2
Over 5 up to 6	10 1/2	10 1/2	10 1/2
Over 6 up to 7	10 1/2	10 1/2	10 1/2
Over 7 up to 8	10 1/2	10 1/2	10 1/2
Over 8 up to 9	10 1/2	10 1/2	10 1/2
Over 9 up to 10	10 1/2	10 1/2	10 1/2
Over 10 up to 15	10 1/2	10 1/2	10 1/2
Over 15 up to 25	10 1/2	10 1/2	10 1/2
Over 25	10 1/2	10 1/2	10 1/2

These rates apply to the Public Works Loan Board (PWLB) and are subject to the terms and conditions of the PWLB. The rates are subject to change without notice.

ELECTRICITE DE FRANCE (EDF)

USD 400,000,000

Floating rate notes due February 1999.
The applicable interest rate for the period beginning on 30.8.91 and ending on 28.02.92 is fixed by the reference agent at 6 1/2 per cent per annum namely USD 266.49 by the deconvolution of USD 10.00.

TOSHOKU FINANCE NETHERLANDS B.V.

USD 55,000,000

Floating Rate Notes 1993
Interest Period: 5th September 1991 to 5th March 1992
Interest Rate: 6 1/2% per annum
Interest Payment due 5th March 1992
per USD 100,000 note: USD 3.125
Nippon Credit International Limited
Agent Bank
5th September 1991



The challenge of BTR

Global strategy

World markets

Local management

BTR

FOR YOUR COPY OF BTR'S 1991 INTERIM ACCOUNTS WRITE TO
BTR plc, SILVERTOWN HOUSE, VINCENT SQUARE, LONDON SW1P 2PL. TELEPHONE: 071-554 7545.

UK COMPANY NEWS

Decline in demand leaves T&N down 56%

By Richard Gourlay

T&N, the automotive components and engineering materials supplier, yesterday reported a 56 per cent fall in interim profits reflecting a decline in demand across the board in the UK, US and Europe.

Pre-tax profits fell to £20.3m (£46.1m) on sales up 12 per cent at £288m following the acquisition of JPI, the US vehicle parts company, last year.

The group made a £7.6m provision against redundancies, bringing to an end a two-year programme that will cut 5,000 jobs at a cost of £22m.

Earnings fell from 10.97p to 4.82p but the interim dividend

is maintained at 3.6p.

Mr Colin Hope, chairman, said that apart from some modest improvement in the US, there were few signs of recovery in demand and that significant upturn was unlikely before 1992.

He said the company was in much better shape to take advantage of any upturn. In addition to the slimmer workforce, it had spent £180m on new plant and equipment and had maintained its research and development budget.

However, the drop in UK profits led to a jump in the tax charge to 45 per cent partly

due to a higher advance corporation tax write-off.

Auto components sales fell from £288m to £236m on the pre-JPI business, while profits fell from £34.1m to £18.9m. JPI contributed sales of £110m and profits of £7.6m. Mr Hope said there were signs that this sector was beginning to improve.

Engineering and industrial sales were virtually unchanged at £232m but profits fell to £21.4m (£31.9m) in the pre-JPI business - JPI contributed £2.5m. This was due to falling aerospace, consumer and engineering demand in the UK.

The division also suffered

because of difficulties faced by Rolls Royce, T&N's largest customer for turbine components.

COMMENT

T&N's is a tale of dramatic contrasts. Capital spending, rationalisation and R and D over the last two years have placed it in an excellent competitive position in its industry. But for investors this effort has brought an uninspiring return, and the company has been an almost perennial demander of cash. In the short term, it is hard to argue against strong recovery when the economy turns around. A

profits recovery will reduce the tax rate as ACT write-offs are reduced and the group now has a considerably more efficient, but not reduced, productive capacity. Longer term, it is questionable whether European car makers, under attack from the Japanese, will put up with the doubling of T&N's margins which will have to underpin any substantial growth in dividends. This may be a stock to remember to sell a year after the recession ends. For the full year Warburg Securities is forecasting £55m of profits, and 5p of earnings on a 45 per cent tax charge.

Amec declines by 25% and sees no signs of improvement

By Andrew Taylor, Construction Correspondent

THE RECESSION in the construction industry reduced pre-tax profits of Amec, the contracting, engineering and property group, by almost a quarter from £28.8m to £21.9m in the first six months of this year.

In spite of the profits fall, the company's share price rose by 16p to 218p on the grounds that the interim results were better than many construction companies were likely to produce over the next few weeks.

Mr Alan Cockshaw, chairman, warned that there was unlikely to be any substantial improvement in profits until 1993, even though the industry was now probably at the bottom of the recession.

The company, nevertheless, is increasing its interim dividend from 3.875p to 4p.



Alan Cockshaw: no improvement likely until 1993

Mr Cockshaw said the decision demonstrated directors' confidence in the group's financial strength.

Following a £110m rights in the spring, the group is thought to have net cash of about £50m.

At the corresponding stage last year the group had net borrowings of £20m - equivalent to about 15 per cent of shareholders' funds.

Earnings per share, after allowing for the effects of the rights issue, fell from 7.8p to 6p.

Some of the cash raised has been used to acquire Hawker

Siddeley power transmission and a stake in Sere, a French engineering group. Amec is expected to announce shortly a further strengthening of its growing European engineering and construction interests.

The company's strengths in the first half of this year included its oil, gas and petrochemical businesses. Civil engineering also held up well as higher margin contracts won in the late 1980s started to come through as profits.

Mr Cockshaw said building and civil engineering profits had risen from £10.1m to £11.6m, in spite of a dip

in turnover from £416m to £390.1m.

Mechanical and electrical engineering profits had fallen from £21.7m to £13m, mainly due to delayed payments on "four or five" contracts.

The weakest area during the first half was the housing and property division where losses, almost entirely due to housing, rose from £500,000 to £1.3m.

The group expects to sell about 1,400 houses this year, about the same as in 1990. At its peak in 1988 the group was building about 2,000 homes a year.

See Lex

George Walker to quit after refinancing

By Robert Peston

MR GEORGE Walker, the deposed chief executive of Brent Walker, said yesterday that he would resign as a director of the troubled leisure group if the refinancing goes ahead, but he will resist attempts by his fellow directors and banks to oust him prior to completion of the refinancing.

Brent Walker will, in the next few days, send out a notice convening an extraordinary meeting with the aim of seeking to remove Mr Walker and Mr John Hemingway as directors.

The 47 banks involved are confident that they will win the vote. On this occasion, they need a simple majority to succeed. In an earlier abortive attempt to oust Mr Walker at a

shareholders' meeting in July, a 75 per cent majority was needed. The motion failed, but more than half the votes were cast against Mr Walker.

The removal of Mr Walker and Mr Hemingway from the company is a condition of the refinancing, according to a note in the annual report for 1990, which was belatedly published yesterday. Brent Walker will go into receivership without the refinancing.

The annual report also gives more details of the bitter disputes between Mr Walker, founder of the group, and the new directors.

The company is claiming that Jasaro, Mr Walker's family trust, owes it £15m on the trust's purchase from the company of French vineyards in

1989. However, the trust wants repayment of £10m which it lent to Brent Walker.

There is also a dispute about the transfer to Heatrace Properties of a building in Holborn, London, which was formerly the headquarters of Brent Walker's betting shops. Mr Jason Walker, Mr Walker's son, has an interest in Heatrace.

Mr George Walker said yesterday that his family had taken control of the property to offset a £3m loan he made to Brent Walker. He said the property was worth only £1.5m.

The report also discloses that Mr Walker was paid £206,000 last year. Mr Walker said he was furious that the company had not made it clear that £200,000 of this was a bonus earned in 1988.

Another note to the accounts indicates that the company

made some unexpected investments in the last couple of years. In 1990, it bought a 10 per cent shareholding in Tunis International Bank.

Mr Walker said this stake was acquired at the same time as the company was working with Tunis on a leisure development in Tunisia. He also disclosed that the bank helped find buyers for about £2m of the company's convertible bonds, which were issued last December.

In November and December, Brent Walker's Netherlands subsidiary acquired a holding in Power Corporation, the Irish group which is joint owner with Brent Walker of a property developer, Walker Power.

Brent Walker also has a shareholding in Arab Banking Corporation - one of the banks which has loans to the company.

IoM Steam buoyed by results

ISLE OF Man Steam Packet Company yesterday boosted its chances of resisting the attentions of Sea Containers by turning in half-year pre-tax profits of £221,000, against last year's £266,000, writes Sue Stuart.

The interim dividend is raised by 1p to 3p on earnings of 5.5p (4.4p).

Sea Containers already holds 41 per cent of the Steam Packet. Mr James Sherwood, president of the Bermuda-based group, said after meetings last month with the ferry company that he was disposed to make a further bid.

Speculation is rife on the island that he may do so following publication of the results.

Sea Containers last year withdrew an offer for control of the company following a threat by the Manx government to introduce retrospective legislation limiting shareholding in the Steam Packet.

That offer, of 115p per share, was described by Mr Norman Corlett, Steam Packet's chairman, as derisory.

Mr Corlett said yesterday's results stemmed from the last five years' rationalisation programme and that "the current share price of around £2 underlines my contention last summer that Sea Containers' bid price was wholly inadequate."

The shares closed unchanged yesterday at 196p.

Akzo may bid for Macpherson

By Ian Hamilton Fazey, Northern Correspondent

Akzo, the Netherlands-based chemicals group, has refused to comment on reports that it is negotiating to buy Macpherson, one of the largest paint companies in Britain, from Tikurila of Finland for £40m. Macpherson also refused to comment.

Tikurila, the paints subsidiary of the state-owned Kemira Oy chemicals concern, bought Macpherson - best-known as the manufacturer of Woolworth's paint range - for £25m, in a competitive auction

six years ago. Akzo, one of the fastest growing coatings companies in the world, gained a foothold in Britain by buying Blundell Farnoglas at around the same period.

The reports emanate from a document trades union leaders at Macpherson's factory in Bury, Greater Manchester, "intercepted". Mr Mike Willis, branch officer of the Management, Science and Finance Union, said: "The document makes it clear that a firm bid from Akzo is near completion."

DIVIDENDS ANNOUNCED

	Current payment	Date of payment	Corresponding dividend	Total for year	Total last year
Amec	4p	Dec 31	3.875	-	10.125
American Trust	1.5	Oct 16	1.45	-	4.7
BAT Inds	11.5p	Jan 3	10.7	-	31.1
Costa Vytas	31	Oct 31	3	-	7
CRH	2.15p	Oct 2	2	-	6
Croda	2.75	Dec 2	4.1	-	11
Hilldown	2.21	Dec 31	2	-	8
Isom S	1.2	Nov 29	1.2	-	2.85
Isle Steam Packet	3	Oct 31	2	-	8
Newson-BNA	1.15p	Oct 31	1.15	-	3.15
Oriel	1.81	Oct 10	4.51	-	2.86
Senior Eng	1.2	Nov 29	1.08	-	6.25
Stat-Plus	3.125	Oct 18	2.75	-	10.85
T&N	3.61p	Nov 18	3.6	-	10.5
Wimpey (George)	4	Oct 25	4	-	10.5

Dividends shown pence per share net except where otherwise stated. *Equivalent after allowing for scrip issue. †On capital increased by rights and/or acquisition issues. SUSM stock. ‡Irish currency. *Carries scrip option.

AMEC

Interim results



KEY COMMENTS FROM THE STATEMENT OF THE CHAIRMAN.

ALAN COCKSHAW, F ENG.

- * The profit of £21.9m has been hard earned in the current economic climate
- * The increase in the interim dividend demonstrates our confidence in the strength of the group
- * The group holds substantial cash balances following the rights issue
- * The breadth and flexibility of our resources continue to prove their value

	SIX MONTHS ENDED 30.6.91	SIX MONTHS ENDED 30.6.90	YEAR ENDED 31.12.90
TURNOVER	1,149.1	1,035.5	2,218.3
PROFIT BEFORE TAX	21.9	28.6	63.4
PROFIT AFTER TAX	14.6	18.6	42.2
EARNINGS PER ORDINARY SHARE-DILUTED	6.0p	7.4p	17.5p
EARNINGS PER ORDINARY SHARE-UNDILUTED	5.7p	8.3p	20.8p
DIVIDENDS PER ORDINARY SHARE	4.0p	3.875p	10.125p

The interim ordinary dividend of 4.0p per share will be paid on 31 December 1991 to shareholders on the register on 1 November 1991.

AMEC CONSTRUCTION • AMEC CONSTRUCTION SERVICES • AMEC DESIGN AND CONSTRUCTION • AMEC DESIGN AND MANAGEMENT • AMEC HOLDINGS • AMEC INTERNATIONAL • AMEC PROJECTS • AMEC PROPERTIES
AMEC RECONSTRUCTION • BARROD AND BORN • C V BUCKMAN • DEMCO • FARMHOUSE BUILDING • FARMHOUSE CIVIL ENGINEERING • FARMHOUSE HOMES • FARMHOUSE-PARTNERSHIP BUILDING • FARMHOUSE SCOTLAND • F&B
PROTECTION INDUSTRIES • F&B • FARMHOUSE INDUSTRIES • JAPANESE • INTER • MATTHEW HALL ENGINEERING • MATTHEW HALL KITCHEN ENGINEERING • MATTHEW HALL MECHANICAL & ELECTRICAL ENGINEERING
MAPLE • MORSE DIESEL INTERNATIONAL • PRIEST CONSTRUCTION • PRIEST OFFSHORE • JAMES SCOTT • JAMES SCOTT HOMES • ROBERT WATSON • NORMAN SPRINGFIELD

AMEC p.l.c. • SANDHAY HOUSE • HARTFORD • NORTHWICH • CHESHIRE CW6 2TA • TELEPHONE: (0690) 863885

BASE RATE

With effect from
Wednesday 4th September 1991
Coult & Co
have reduced
their Base Rate
from 11% to 10.5%
per annum.

All facilities (including regulated consumer credit agreements)
with a rate linked to Coult's Base Rate will be varied accordingly.



Coult & Co
440 Strand, London, WC2R 0QS

MORGAN GRENFELL

Morgan Grenfell announces that its Base
Rate is reduced from 11% to 10.5% per annum
with effect from 4 September 1991
until further notice.

All facilities (including regulated consumer credit agreements)
with a rate linked to Morgan Grenfell Base Rate
will be varied accordingly.

Morgan Grenfell & Co. Limited
Member of The Securities and Futures Authority
23 Great Winchester Street, London EC2P 2AX

National Westminster Bank

National Westminster Bank
announces that
with effect from
4 September 1991
its Base Rate
is reduced from
11.00% to 10.50% per annum.

All facilities (including regulated consumer credit
agreements) with a rate of interest linked to
NatWest Base Rate will be varied accordingly.

National Westminster Bank Plc
41 Lombury London EC2P 2BP

Girobank

Girobank announces that
with effect from
close of business yesterday
(4 September 1991)
its Base Rate was reduced
from 11% to
10.5% per annum.

Girobank plc 10 Milk Street LONDON EC2V 8JH



TELEPHONE 071-825 7233
FIVE
5pm Prices Change from previous 5pm close
HOW WELL DID YOU JUDGE THE MARKET?



FUTURES
AND
FOREIGN EXCHANGE
24 HOUR COVERAGE

CAL Futures Ltd
Windsor House
50 Victoria Street
London SW1H 0NW
Tel: 071-799 2233
Fax: 071-799 1321

UK COMPANY NEWS

Senior beats gloom with £8.77m

By Andrew Bolger

SENIOR Engineering Group brightened a sector engulfed in recessionary gloom when it announced an 8 per cent increase in pre-tax profits, from £8.15m to £8.77m, for the six months to June 30.

The group, which specialises in ductwork, heat treatment and tubes, achieved the profits growth in spite of a 9 per cent fall in turnover to £142.3m (£156.6m).

Mr Donald McFarlane, managing director, said action to cut costs had improved margins.

The workforce had been reduced by about 10 per cent since last June to about 5,000 worldwide and working capital had been cut in line with sales.

The interim dividend is raised to 1.2p (1.08p).

Earnings per share rose from 3.1p to 3.15p in spite of an increased tax charge.

Mr McFarlane said the group's construction services companies, which supply ducting and ventilation systems to large projects such as Sizewell power station, had a good start and looked set to produce satisfactory profits for the year.

The engineering products division, which makes rigid and flexible tubes, had suffered most from reduced demand, but continued to make money from lower volumes. Sales in some areas were down 25 per cent, but there was good demand for pressure tube from the generation industry and for flexible tubing.

Mining equipment companies had recovered from last

year's poor results and a much improved outcome was expected for 1991.

Thermal engineering companies also produced better results in the UK, partly due to reducing costs.

Mr McFarlane said he was concentrating on increasing the group's international exposure, particularly in Europe. Of some six or seven acquisition opportunities being examined, one or two were likely to come off. He wanted to expand the construction services, flexible hose and control equipment businesses.

A total of £10m has been spent on two further heat treatment plants in Spain, plus the purchase of Nordklima, an air handling business in Germany, and Calorstat, a French flexible hose business.

The group said that even



Donald McFarlane: focus on Continent

after these acquisitions, gearing amounted to only 13.8 per cent.

Second-half warning as CRH drops 31%

By Peggy Hollinger

BAD WEATHER and recession in the US and UK reduced interim pre-tax profits by 31 per cent at CRH, the Dublin-based international building materials group.

The company warned that profits in the second half would be lower than the previous year.

However, Mr Jack Hayes, managing director, said they would not drop as sharply as in the first six months.

Pre-tax profits for the half year to June 30 fell from £30.8m to £21.1m (£19.2m).

Turnover was down 5.5 per cent to £571m.

The most severe winter in four years hit trading in Ireland, the UK and the Netherlands, said Mr Tony Barry, chief executive.

The UK, which claims a third of group turnover, was the hardest hit. Continental Europe, mainly Spain, Germany and the Netherlands, continued to perform satisfactorily, he said.

Business in the US was depressed by the effects of recession and uncertainty surrounding the Gulf war.

Earnings per share came to 7.21p (8.8p). The interim dividend is increased by 7.5 per cent to 2.15p (2p).

"We have a progressive dividend policy," said Mr Hayes,

"and although profits are down in the short-term, we feel we have good prospects." Dividend cover was about 2.7 times and should be at least three by the year-end.

Included above the line were provisions of £3.1m (£1.4m) for supplemental interest on £123.7m convertible capital bonds. This was in response to changes in accounting standards.

Gross debt, including the convertible bonds, was £590.5m. Gearing, taking the convertible bonds as debt, was 60 per cent. If the bonds were taken as equity, gearing would be 14 per cent.

Mr Hayes said, however, that those figures would be nearer to 40 and 10 per cent respectively by the year-end if no further acquisitions were made.

Instem static at £507,000

Instem, the USM-quoted electronics and information group, returned virtually static profits of £507,000 for the six months to June 30.

The rise of just £2,000 was scored from turnover of £7.87m (£5.35m). Earnings came to 7.21p (7.07p) per share and the interim dividend is again 1.2p.

Nestor-BNA falls 33%

INTERIM PROFITS from Nestor-BNA, which runs nursing agencies, hospitals and nursing homes and doctors' deputising services, suffered a setback in the 24 weeks to June 14.

Turnover was maintained at £46.9m, but pre-tax profit declined 33 per cent to £2.59m (£3.54m) after £280,000 exceptional costs of reorganising the UK nursing agencies division.

The year started well with increasing revenues and profits, but that trend reversed in April and May. June, however, saw an overall improvement, according to Mr John Hann, chairman.

Every division was profitable and producing cash, he added.

Turnover in the UK nursing agencies division fell 19 per cent and operating profits by 58 per cent. There was a 43 per cent reduction in NHS business, reflecting the impact of spending restrictions. Further exceptional costs will arise in the second half.

MRA, the US travel nursing division, increased turnover substantially and operating profit from £25,000 to £1.35m although margins were reduced.

The specialised personnel businesses produced profits at less than half the level of a year ago.

Earnings per share fell to 2.58p (4.4p) and the interim dividend is again 1.15p.

Addison back in profits

GOOD turnover growth in continuing services and improved margins helped Addison Consultancy Group return to profit in the six months to June 30.

The pre-tax figure of £40,000 was achieved on sales of £3.21m. The comparable period saw losses of £239,000 on sales of £3.89m.

After the previous interim result a regrouping was under-

taken to create a market research and marketing information consultancy trading under the Taylor Nelson banner.

Directors expect that the upturn will accelerate in the second half.

For the period under review earnings per share of 0.06p were recorded (0.38p losses). There is again no interim dividend.

"We are as determined as ever to reward our shareholders with dividend increases in excess of the rate of inflation."

Sir Patrick Sheehy, Chairman

SIX MONTHS RESULTS

£1 = \$1.81 for 1991 (\$1.79 for 1990)

Six months to June (unaudited)

	1990	1991	Change
CONTINUING GROUP TURNOVER (including Farmers' exchanges)	£8,823m	£9,075m	+3%
PRE-TAX PROFIT	£546m	£413m	-24%
DIVIDENDS PER SHARE	20.7p	22.4p	+8%

● Pre-tax profit of £413 million, decline more severe than anticipated, due mainly to adverse impact of UK recession on Eagle Star's underwriting results.

● Tobacco: trading profit up 5 per cent to £453 million and cigarette volumes 3 per cent ahead.

● Financial services: trading profit of £66 million – Farmers, Eagle Star Life and Allied Dunbar all recorded higher profits but Eagle Star suffered overall loss of £189 million.

● The Board remains confident of the Group's underlying business strength and has declared a second interim dividend of 11.6p – 22.4p for the year so far, an increase of 8 per cent.



BAT INDUSTRIES

The full interim report is being posted to shareholders and copies are available from the Company Secretary, B.A.T. Industries p.l.c., Windsor House, 50 Victoria Street, London SW1H 0NL.

REPUBLICA ORIENTAL DEL URUGUAY INTENDENCIA MUNICIPAL DE MONTEVIDEO AVISO DE PRENSA

INTENDENCIA MUNICIPAL DE MONTEVIDEO PRESTAMO BID 575/OC-UR

PROYECTO: SANEAMIENTO URBANO DE LA CIUDAD DE MONTEVIDEO LLAMADO INTERNACIONAL PARA PRESELECCION DE EMPRESAS CONTRATISTAS DE OBRAS

OBRAS A CONSIDERAR

1) Y 2) INTERCEPTOR OESTE

Se trata de obras de construcción que en conjunto comprenden:

- a) La construcción de 6,5 Km. de interceptores que se extienden entre las Estaciones de Saneamiento y la Estación de Bombeo de Punta Carretas, compuesta por tuberías de hormigón armado y armado de las siguientes secciones:
 - a-1) circulares de diámetro entre 30 cm y 1,80 m
 - a-2) rectangulares entre 1,35 x 0,90 m y 1,80 x 1,20 m
 - a-3) rectangulares entre 2,20 x 1,50 m y 2,20 x 3,00 m y las obras de inspección necesarias;

- b) La construcción de pequeñas tramos de colectores para la conexión del sistema existente;

3) Y 4) CUENCAS NACIENTES DE CHACARITA Y CANTERAS

Se trata de obras de construcción que en conjunto comprenden:

- a) La construcción de una red de colectores de tipo separativo con una longitud total de 100 km compuesta por tuberías de hormigón simple y armado de las secciones:
 - a-1) circulares de diámetro entre 0,25m y 1,20 m
 - a-2) rectangulares entre 1,10 m x 1,20 m y 1,40 m x 1,50 m y las obras de inspección necesarias;

5) CUENCA CHACARITA

- a) La construcción de una red de colectores de tipo separativo con una longitud de 30 km compuesta por tuberías de hormigón simple y sección circular comprendidas entre los diámetros de 0,25 m y 0,80 m y las obras de inspección, etc., necesarias;

- b) La reconstrucción de las Conexiones domiciliarias existentes que serán afectadas por las nuevas obras;

6) ESTACIONES DE BOMBEO Y VERTEDEROS

Se trata de obras que comprenden:

- a) La construcción y el equipamiento de las estaciones de bombeo de Cusumá y Panguazú y sus vertederos y rejillas;
- b) La construcción y el equipamiento de las estaciones de bombeo de Maraca y Flor de Maraca y sus accesorios;
- c) La construcción y el equipamiento de las estaciones de bombeo de Gámbela, Casavalle y la modificación de la estación de bombeo existente en Chacarita y la construcción de las obras accesorias a ellas;

Las empresas interesadas en esta preselección, deberán considerar que las obras indicadas anteriormente son solo y se listan separadamente, en forma preliminar y las empresas podrán presentarse a una o más de las licitaciones mencionadas.

Los detalles de la información a presentar, memoria y planos a escala reducida de las obras para la preselección, podrán ser adquiridos en la Intendencia Municipal de Montevideo, en la Unidad Ejecutora del Proyecto, Piso 8, todos los días hábiles desde el 10 de Julio de 1991 hasta el 15 Septiembre de 1991 en el horario de 9 a 19 horas.

Las empresas podrán consultar y recibir información sobre el Proyecto en la Unidad Ejecutora los días y horas antes indicados.

El costo de los trabajos será abonado con recursos provenientes del préstamo 575/OC-UR otorgado por el BID y de la correspondiente local, según por la cual solo serán elegibles las empresas originarias de países miembros del Banco.

Para la preselección, la empresa deberá adjuntar la información que sigue:

- a) Características de la firma 5 puntos
- b) Experiencia de la empresa 35 puntos
- c) Experiencia del personal 25 puntos
- d) Equipos propios a ser asignados a la obra 20 puntos
- e) Situación patrimonial y financiera 15 puntos

Los puntajes indicados son los mínimos asignados a cada ítem. La BMM por intermedio de la Unidad Ejecutora detallará el puntaje mínimo de adaptación para las distintas licitaciones mencionadas.

Las empresas, de acuerdo a los puntajes obtenidos, podrán ser clasificadas para actuar en una, varias o todas las licitaciones del préstamo. Será necesario que las empresas al presentarse a la preselección indiquen en qué licitaciones desean ser preseleccionadas. Puntajes sobre 8, 16, 24 y 32 se otorgarán a las empresas que obtengan los siguientes puntajes: 8, 16, 24 y 32, el 10 de Julio y 15 de Agosto de 1991 en la hora 15.

La información deberá presentarse personalmente o por representante en forma. No se admitirá ningún otro medio para este reclamo por inconvenientes de fundamentación de este reclamo.

Se otorgará la presentación del recibo de compra de los recursos. El precio de todos los recursos es de \$100.000 (Cien Pesos Uruguayos M.U.).

BUSINESS LAW

Powers of investigation and compulsion overlap

By Michael Chance

POWERS of interrogation and powers to seize evidence are always contentious. The powers of the police are in the news in the wake of allegations of fabrication of evidence in the case of the Birmingham Six, the six West Midlands men of Irish descent whose convictions for the November 1974 pub bombings in which 21 people died and 162 were injured were overturned by the Court of Appeal in March this year.

The powers of the Serious Fraud Office have been criticised as they become more familiar following the Office's establishment in 1988 because they deprive citizens of traditional rights. With the Bank of Credit and Commerce International affair sitting in the background and the Serious Fraud Office recently called in by the board of Brent Walker to investigate the troubled leisure group, the time is ripe to compare the various powers of investigators to collect evidence and the use they can make of it.

The police investigate hundreds of thousands of serious cases each year. They use the investigative powers available to them under the 1984 Police and Criminal Evidence Act and they cannot normally require people to produce documents without the authority of a magistrate or judge.

More crucially, the Act does

not make inroads into the principle that citizens - whether potential suspects or witnesses - need not answer questions put to them.

Of course, potential witnesses are normally content to assist the police. Problems arise if the person questioned feels reluctant to co-operate because of some form of confidential relationship, personal loyalties or because he or she has something to hide.

Whether persons interviewed as potential defendants respond to police questioning is likely to depend on their knowledge of the system, whether they have legal advice and whether

Public supervisory bodies, unlike the police, can demand answers; unlike the SFO they can use a person's answers against him

they feel they can give a good account of themselves.

Juries are told of a defendant's answers to police questions and this is acceptable because the answers are given voluntarily.

The powers of the Serious Fraud Office are available when the Office decides to investigate a fraud which is "serious or complex". This is an imprecise definition to find in an Act of parliament.

There are strong views about

whether a suspect's traditional "right to silence" should be removed at all. Certainly there is scope for the view that the removal of that right should not depend on the Serious Fraud Office director's subjective judgment of the seriousness or complexity of a case.

The director's judgment is the more arbitrary because the availability of the Office's resources is another factor to be taken into account in deciding whether a case should be accepted for investigation. The Office is small and only about 25 new cases can be undertaken each year. Should a suspect's right to silence

depend on whether the Office is busy when his or her case is brought to its notice?

But the exercise of the Serious Fraud Office's powers is balanced by the citizen's right against self-incrimination. Normally, a jury trying a defendant will not know of any incriminating answers he may have given when interviewed by the SFO. Those answers can be made known to the jury only if the defendant opts to go into the witness box and gives

evidence inconsistent with his earlier answers to the SFO.

This is seldom likely to happen, however. The real value of the SFO's powers is to ascertain what potential witnesses - rather than potential defendants - have to say.

Various other Acts of parliament have created powers for investigators to require that documents be produced and questions be answered. The availability of these powers depends on the nature of the body under investigation or its business.

For example, under the Companies Acts, the Department of Trade and Industry has wide powers to investigate the affairs of companies, irrespective of the fields in which they operate.

There are powers to investigate those engaged in particular kinds of business under the 1986 Financial Services Act, the 1987 Banking Act and the 1982 Insurance Companies Act.

These powers - unlike those of the Serious Fraud Office - were not created specifically for criminal investigations. They exist to aid public bodies responsible for supervising particular areas of commercial activity, but they are frequently invoked when criminal offences are suspected.

A person's answers to questions put to him by these other bodies can generally be placed

before a jury at his or her trial. So these bodies enjoy the best of both worlds; unlike the police they can demand answers to their questions, and unlike the SFO they can use a person's answers against him.

All this begs questions about the extent to which it is legitimate for investigators to exchange information and for one investigator to seek to persuade another to use his powers if they appear to have advantages over his own.

This might occur, for example, where an investigation is in the hands of the police and they wish to compel a suspect to answer questions. Again, in

asking for a suspect to be interviewed under their own and other powers, to see where the best results are obtained?

These are areas where there is little authoritative learning. All would depend on the attitude of the courts, which have a wide discretion to exclude evidence regarded as having been unfairly obtained.

Subjecting a suspect to successive questioning under two sets of powers might be seen as unsporting. To seek to use three sets of powers would be well below the belt.

It seems fair to assume that investigators will, for the most part, rely on their own investi-

gation powers, while perhaps occasionally casting an envious glance at the powers of others.

So one comes back to the arbitrary decision as to who is to conduct a particular investigation. There is also the question whether it is logical to limit the powers to demand answers to questions to particular types of business and offence. After all, fraud is grave but murder is graver.

It is worthwhile observing

that although a person cannot, save in the circumstances outlined above, be compelled to tell investigators what he knows, he can be compelled to attend court to give evidence.

In the last resort a witness can be arrested and taken in custody to the court room, but it is rare indeed to take this step where the witness has not earlier disclosed, in interview, what he is going to say.

Against that background the package of powers available to the Serious Fraud Office becomes more interesting.

Given the restrictions on using a person's answers in evidence against him, the Serious Fraud Office is more likely to use its powers to find what evidence a reluctant witness

can give, rather than to interrogate a potential defendant.

That rests quite comfortably with the citizen's historical right against self-incrimination.

If investigators' rights to require answers were extended to a wider category of offences, this might attract less hostility if all such powers were accompanied by SFO-type controls designed to preserve the principle that a person should not be required to convict himself through his own mouth.

The author is a consultant in the fraud and regulatory investigations group of City solicitors Cameron Markby Hewitt.

LOCATING IN NORTH AMERICA

The FT proposes to publish this survey on October 15, 1991.

This survey will be read by 54% of CEO's in Europe's largest 2000 companies. (Source: Chief Executives in Europe Survey 1990) and 53% of International Financial Managers in Europe responsible for international direct investment. (Source: International Financial Managers in Europe survey 1989).

If you want to reach this important audience, call

Penny Scott on (312) 752 4500

or fax (312) 319 0704

or Anna Fairfax on 071 873 4167 or fax 071 873 3078.

FT SURVEYS

FINANCIAL TIMES CONFERENCES

EUROPEAN POSTAL SERVICES - THE WAY AHEAD

LONDON, 29 & 30 October, 1991

Speakers include:

Mr Edward Leigh, MP
Parliamentary Under-Secretary of State for Industry and Consumer Affairs, DTI

M. Yves Cousquer
Chairman
La Poste

Sir Bryan Nicholson
Chairman & Chief Executive
The Post Office

Mr Ad J Scheepbouwer
Managing Director
PTT Post BV

The Hon John W Crutcher
Commissioner
Postal Rate Commission, USA

Mr Doug Henderson, MP
Labour Industry Spokesman

Mr Alan Tuffin
General Secretary
Union of Communication Workers

Mr Paul Moorhouse
Group Chief Operating Officer
TNT Express Worldwide

Mr Peter Davies
Managing Director
DHL International (UK) Ltd

Miss Laura Mosca
Economic Adviser
The European Consumers Organisation



For information please return this advertisement together with your business card, to:
Financial Times Conference Organisation
125 Jermyn Street, London SW1Y 4UJ, UK
Alternatively, Telephone: 071-925 2323
Telex: 27347 FTCONF G Fax: 071-925 2125

TRAVELLING ON BUSINESS TO BRUSSELS?

Enjoy reading your complimentary copy of the **FINANCIAL TIMES** when you are at the

SAS Royal Hotel

BRUSSELS
Tel: (32) (2) 219.28.28 Fax: (32) (2) 219.82.62

FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

Thanks to British Gas it's never been easier to travel by tube.

British Gas is totally committed to encouraging competition in the contract gas market.

So much so, that by 1993 we expect that around one third of the firm gas contract market will be supplied by our competitors.

To help increase the flow of competition, we've made our pipeline network available to everyone, so they can enter into a contract for transporting their own gas.

Right now more than 790 sites are being supplied with gas by competitors using our pipelines and around 150 new sites are being

added each month.

To help you understand how to make the best use of our facilities, we've produced a new edition of our Gas Transportation brochure.

It describes the services we offer and also enables you to estimate the cost.

If you would like a copy or more information, dial Freephone 0800 220358 or write to British Gas plc, Gas Transportation Services Dept, 22nd Floor, Millbank Tower, London SW1P 4QP.

British Gas

UK and Norway close to deal on gas export plan

By Karen Fosell in Oslo

NORWAY IS ready to clear the way for exports of UK North Sea gas through the Norwegian pipeline as discussions centre on tariffs for the use of the transport system.

This could also remove obstacles to Norwegian gas making its way to Britain, in a separate deal signed in April. Earlier this year the two countries became embroiled in a dispute over the export of 600m cubic feet of recoverable gas reserves to Germany from two UK North Sea fields, known as the J-block. The UK sought to link the export plans to a long-standing wish to sell large quantities of gas to Britain from the mid-1990s.

In April Britain's National Power signed a deal with Statoil, the Norwegian state oil company, for gas supplies to fuel 1,300 megawatts of combined cycle gas turbines over 15 years. The deal, thought to be worth £150m, is for supply of 2.2bn cu m of gas a year.

According to the Reuters news agency, Mr Colin Moylan, the UK energy minister, said yesterday in Aberdeen that his department hopes to rule shortly on those export plans.

The terms of the National

Power/Statoil deal contain a clause that requires the company to secure a gas import allowance from British authorities by the end of October, or it will become void. Statoil says it is currently assessing the most cost effective way of delivering gas through the Frigg pipeline, which runs between the Norwegian North Sea field and St Fergus in Scotland.

Phillips Petroleum Norway is understood to have offered J-block partners capacity in the Frigg line from 1995 for 5m cubic metres a day.

The tariff discussions are understood to be based on a so-called "total tariff" application in which J-block gas, before making its way to Germany, would be processed through Phillips Norway's Ekofisk field centre. "Capacity has been offered, but commercial discussions on the transport tariffs need to be concluded," an official close to the negotiations said.

The British Government may now be more open to approving the National Power/Statoil deal since Norway seems prepared to clear the export of UK gas to Germany through the Norwegian Frigg pipeline.

Big cut forecast in EC apple and pear crops

By Our Agriculture Staff

THE EUROPEAN Community's apple and pear crops are expected to be 25 to 30 per cent lower than last year, mainly due to inclement weather.

Latest estimates suggest that the 1991-92 apple harvest will fall by 30 per cent to 5.7m tonnes, compared to last year's 8.2m tonnes, while the pear crop, at 1.8m tonnes, will be 25 per cent lower.

According to Agria Europe, the independent agricultural and horticultural intelligence agency, only the UK and Portugal will register near normal or above average crops. Overall, it said, "one would have to go back as far as 1961 to find a season as disastrous as the current one".

The principal reason for the low crops was adverse weather, with frosts occurring at blossom-time and prolonged unfavourable weather afterwards, which resulted in poor coverage, smaller fruit sizes, deformed fruit and an increased number of windfalls.

According to figures from Prognosfruit, the UK, Ireland

EC Apple and Pear production (million tonnes)		
	Apples	Pears
1991*	5.73	1.87
1990	7.77	2.33
1989	8.50	2.60
1987	7.56	2.61

and Portugal are all expected to have apple crops higher than last year, with the UK's crop, for example, forecast at 365,000 tonnes, against 255,000 tonnes last year.

In Germany, France and the Netherlands, for example, apple crops are expected to be, respectively, only 65, 55, and 45 per cent of last year's.

Pears present a slightly different picture, for while the UK, Greece, Portugal and the Netherlands are all likely to have bigger crops, Germany (including the former East Germany), France and Spain will probably produce 54 to 56 per cent less.

London raw sugar futures returning to floor trading

By David Blackwell

AFTER ONLY eight months of screen trading, the London raw sugar futures market decided yesterday to go back to open outcry trading.

The market is expected to be back on the floor Commodity Futures and Options Exchange (Cfoe), by the end of the year.

The raw sugar market switched to Cfoe's automated trading system on January 11 after a sharp decline in the number of lots being traded under open outcry. The switch was by no means unanimously backed: an extraordinary general meeting of the exchange a few days earlier saw a resolution calling for an integrated trading floor with pits was defeated

by 58 per cent to 42 per cent of the votes.

The exchange, which has a successful screen-traded contract for white sugar, hoped that the move would help to reverse the falling volume.

But while the white sugar contract has continued to trade at similar volumes to last year (between 900 and 1,500 lots a day), the average daily volume for raws in August was only 918 lots, compared with 2,192 lots in August last year under open outcry and 4,976 in May.

Yesterday's meeting followed a questionnaire which the sugar committee sent out in July seeking the opinions of everyone in the London sugar trade, member of the exchange

or not. Of 186 sent out, about one third were returned, with a majority in favour of a return to floor trading.

Mr Mark Blundell, Cfoe chief executive, said:

"Voting yesterday was not unanimous, but a clear majority backed floor trading."

Mr Blundell, a keen advocate of screen trading, said there was no question that the exchange was disappointed the move to screen had not improved volumes. But he insisted that "it is not a defeat for screen trading".

In April this year Cfoe suspended its screen-based rubber futures contract. The arabica coffee contract launched in March is only just tick-

ling over, while the screen-based rice contract is not trading.

Mr Blundell pointed to the continuing success of white sugar - the exchange's first screen-based contract - and to the base metals index and property contracts which are running reasonably well.

"I don't believe that launching lots of contracts damages the image of the exchange," he said yesterday. "The best exchanges have a lot of contracts that fail." However, he admitted that taking the sugar market first one way, then another was not especially helpful.

The Cfoe board meets on September 26 to approve the necessary expenditure of a return to floor trading. It is

likely to be a pit system as the space taken by the former raw sugar trading system is now occupied by the agricultural markets which Cfoe took over from the Baltic Exchange.

Further costs will be incurred with the return of screens.

Locals, who trade for their own account and were opposed to more of day's news. "We still believe the only way forward is to keep the market on the floor," said Mr David Rose.

However, one of the attractions of screen trading is its relatively low costs, and analysts yesterday were wondering just how many competitors would be prepared to man the new trading floor.

Coffee plan to be presented at pact meeting

By Victoria Griffith in Sao Paulo

THE TASK force formed on Tuesday by President Fernando Collor de Mello of Brazil and President Cesar Gaviria of Colombia is set to meet in Rio de Janeiro early next week to define the details of a coffee retention scheme.

The two countries plan to present the plan to the International Coffee Organisation in London later this month. "We will offer this as a temporary alternative to an international accord on prices," said Mr Suelly Evandro Amorim, Cofe's president.

The scheme, which will coffee-producing countries would hold back 10 per cent of their total production from the market in an effort to boost prices, has won the support of Colombia, Brazil, and the major Central American coffee growers. Financing is still uncertain, however.

Mr Jorge Cardenas, president of the National Coffee Federation of Colombia, said exporters from his country were in advanced talks with American and Colombian banks on funding for the deal.

Brazil's financing will come from internal sources. Coffee producers here are counting on the newly-released funds of Funcafe, the government agency which offers credit to coffee farmers. This week, the government unfroze Cr\$10bn (\$225m) of Funcafe funds blocked last year under the anti-inflation Collor Plan.

Some \$7m has already been offered to coffee growers to finance the current harvest. Producers believe the \$18m, could be allotted to the retention scheme.

In April Cattle-Fax predicted that prices that month would be in the high range of 81-88 cents a lb and that after the seasonal drop in June and July prices would go back up.

The organisation turned out to be wrong about cattle numbers and about the prospects for prices, which plummeted. But before this was clear Cattle-Fax's doubts about the USDA figures had prompted a crisis of confidence regarding the government data among industry analysts, particularly in some influential securities houses. The result of this was that many in the cattle business were led to believe more optimistic scenarios than reality warranted. And based on these misinterpretations of the facts, cattlemen proceeded to keep their animals in feedlots longer.

This was to prove a disastrous mistake. Mr Tom Brink of Cattle-Fax now contends that lower-than-expected demand from Japan has been an important factor in the prices fall, Japan, which accounts for some 70 per cent of US beef exports, has beef in storage and that has pulled down its US imports, said Mr Brink. He blames a buying spree by the Japan's quasi-government agency, the Livestock Industry Promotion Council, which stocked up on American beef before it was disbanded after Japan lifted its import restrictions on US beef on April 1.

But, while exports to Japan have not perhaps expanded at the rate the industry would have liked, they were up by 7 per cent for the January-July period, according to the US Meat Export Federation. Overall US exports of beef and veal are up by 20 per cent, with impressive export growth in particular to Pacific Rim countries such as Korea and

Misreading market signals costs US cattlemen dear

Barbara Durr explains how an over-optimistic forecast led beef producers into heavy losses

AMERICAN consumers have not seen a better time to enjoy a juicy steak in quite a while. Retail meat prices are at 18-month lows and are expected to fall further. They have been following a dramatic dive in the wholesale market, which in recent months has suffered its heaviest fall since 1982.

Average weekly prices for live cattle peaked on 29 March at 81.40 cents a lb, dipped as low as 68.28 cents in mid-August, and are now hovering around 67 cents. The 15-cent drop was the largest summer season decline since a 17-cent crash nine years ago.

So ended what had been a five-year bull market for the American beef industry.

The cattle feeding sector of the industry is estimated to have lost between \$550m and \$600m in the 15 weeks to August 31, according to Mr Steve Kay, editor of the industry newsletter Cattle Buyers Weekly. These losses are put in perspective by comparison with cattle feeders' financial position on May 18 - \$18m in the black.

Why the market took such a tumble is a matter of controversy. At the centre of it is a Denver-based producers organisation called Cattle-Fax. Earlier this year Cattle-Fax questioned figures from the US Department of Agriculture on the number of cattle in feedlots, saying that, based on returns from its own members, it believed there were some 300,000 fewer cattle in lots than the USDA calculated. It suggested that the demand for beef was set to continue and consequently that prices would not lose more than 6 cents a lb going into the summer, when seasonally plentiful supplies usually bring a price drop.

In April Cattle-Fax predicted

that prices that month would be in the high range of 81-88 cents a lb and that after the seasonal drop in June and July prices would go back up.

The organisation turned out to be wrong about cattle numbers and about the prospects for prices, which plummeted. But before this was clear Cattle-Fax's doubts about the USDA figures had prompted a crisis of confidence regarding the government data among industry analysts, particularly in some influential securities houses. The result of this was that many in the cattle business were led to believe more optimistic scenarios than reality warranted. And based on these misinterpretations of the facts, cattlemen proceeded to keep their animals in feedlots longer.

This was to prove a disastrous mistake. Mr Tom Brink of Cattle-Fax now contends that lower-than-expected demand from Japan has been an important factor in the prices fall, Japan, which accounts for some 70 per cent of US beef exports, has beef in storage and that has pulled down its US imports, said Mr Brink. He blames a buying spree by the Japan's quasi-government agency, the Livestock Industry Promotion Council, which stocked up on American beef before it was disbanded after Japan lifted its import restrictions on US beef on April 1.

But, while exports to Japan have not perhaps expanded at the rate the industry would have liked, they were up by 7 per cent for the January-July period, according to the US Meat Export Federation. Overall US exports of beef and veal are up by 20 per cent, with impressive export growth in particular to Pacific Rim countries such as Korea and

Taiwan, where US beef exports rose by 66 per cent and 66 per cent respectively. US beef exports to Mexico meanwhile jumped 86 per cent in the first half.

Some analysts who had kept faith with the USDA figures say slow exports to Japan were not to blame for the deep dip in beef prices and offer a two-fold explanation for the market slump. On the demand side, the problem is the US recession, says Mr William Plummer, president of Frontier Risk Management, an introducing broker affiliated with the Lind-Waldock futures firm in Chicago. This has caused a significant drop in beef demand, especially in the hotel, restaurant and institutional markets, which account for about 40 per cent of the total US beef consumption. Compounding the economic difficulties, Mr Plummer contends, has been an attitudinal change regarding conspicuous consumption. "People are just not spending money on high priced steaks," he says.

Mr Tom Morgan, president of Sterling Research in Arlington Heights, Illinois, adds that for a period the drop off in demand during the last year was masked by military purchases for Gulf War troops. His company's data indicates a fall in farm demand tipped him off to the overall demand decline.

On the supply side, the story is more complex, but in essence adds up to too many cattle, many at excessive weights, coming to market at the same time.

"The mode of destruction were laid last summer," says Mr Plummer. More cattle than usual at far lighter than normal weights were put on feed-



Many feedlot operators were misled by an underestimate of cattle numbers and decided to keep animals longer.

lots from July through September. Had these cattle been of normal weight, they would have been marketed (that is, sold to a packer) in the period of November through January this year. But the marketings were much fewer than many analysts expected, thus occasioning the controversy about the USDA figures.

Mr Morgan and others who remained faithful to the USDA figures say that several factors contributed to the unexpectedly slow rate of marketings. Foremost was the abnormally light weights at which the cattle were placed in the lots, which meant they took longer than usual to reach the desired weights. Also, there was a bout of severe winter weather, which makes the cattle lose weight and consequently prolongs their time in the feedlots. A final delaying factor was the widespread use of the growth hormone Finaplex. It is successful in helping cattle gain weight, but it tends to produce less fat on the animal. Thus, to reach the standard of "choice" in American beef gradings, the cattle again had to remain

longer in the feedlots.

Adding to the problem, cattle placed in feedlots at the start of the year were of abnormally heavy weights, meaning that they would require less time to complete their feeding cycle. By early summer there was a substantial backlog in the feedlots and cracks were starting to appear in the market's price structure. Cattle feeders tried to withhold their animals to minimise losses from packers. But packers, aware of the excess supply, steadily lowered their bids. Prices dropped sharply and have stayed down.

Yet, many still believe that the current glut will disappear and that prices will return to hover around 80 cents a lb.

Mr Plummer begs to differ. While a brief price "spike" could occur this winter, given that feedlot placements are currently down markedly, he believes prices are heading lower over the longer term.

The only brake on the slide would be a much stronger US economic "recovery" than is expected. Mr Kay is equally gloomy. "It's going to be a long, slow, painful recovery for the beef industry," he says.

MARKET REPORT

Platinum moved closer to parity with gold yesterday on the London bullion market, although platinum closed off the day's highs sparked by news that Impala was closing until further notice its Bafokeng North Mine. A tense situation at the property following a deadlock in annual wage negotiations prompted the closure, the company said. The point of parity between the two metals was seen at resistance levels, with the market focused on \$350 a troy ounce. London cocoa prices ended sharply above despite coming under pressure from profit-taking towards the close. The December contract hit a nine-month high of £751 a tonne in early trading.

Dealers said heavy fund buying, a lack of origin selling, constructive charts and some light industry buying had all contributed to the strong advance. Indications that the market had become overbought triggered the late setback. New York was also strongly ahead at midday. On the LME nickel continued to retreat. Dealers said the break below \$7,800 for three-month metal in the morning prompted further losses during the afternoon session. Copper prices eased: option declarations passed uneventfully when most of the \$2,300 September calls were abandoned.

Compiled from Reuters

London Markets

SPOT MARKETS

Crude oil (per barrel FOB) + or -

Dubai \$17.25-7.352 -0.10
Brent Blend (dated) \$20.20-1.352 -0.20
Brent Blend (Oct) \$20.20-1.352 -0.20
WTI, (1 pm set) \$21.80-1.902 -0.25

Oil products
(NME prompt delivery per tonne CIF) + or -
Premium Gasoline \$24.246
Gas Oil \$19.192 -3
Heavy Fuel Oil \$17.72 -2
Naptha \$20.507 -2
Petroleum Argus Estimates

Other + or -
Gold (per troy oz) \$340.00 +0.50
Silver (per troy oz) \$34.00 +2.5
Platinum (per troy oz) \$345.00 +4.5
Palladium (per troy oz) \$31.50 +0.30

Copper (US Producer) 109.30 +0.1
Lead (US Producer) 36.40
Tin (Korea Lumpur market) 15.15
Tin (Korea Prime Western) 289.00
Zinc (US Prime Western) 62.0

Cattle (live weight) 104.92 -0.05
Sheep (dead weight) 117.27 +0.01
Pigs (live weight) 66.70 +1.35

London daily sugar (raw) \$220.40 -0.5
London daily sugar (white) \$227.80 -1.2
Tate and Lyle export price -0.5

Bushel (English wheat) \$111.50
Maize (US No. 3 yellow) \$100.00
Wheat (US Dark Northern) \$107.00 -4.5

Rubber (COP) \$2.00
Rubber (HOV) \$2.50
Rubber (CIS No. 1 Sep) \$28.50

Coconut oil (Philippines) \$42.50
Palm oil (Malaysia) \$32.00
Cocoa (Philippines) \$28.50 +2.5
Soyabean (US) \$13.00 +2.0
Cotton "A" index 71.00 +0.05
Woolprice (6 1/2 Super) 280.0

C = a tonne unless otherwise stated, p=per cent, c=cent, t=trading, q=quarter, a=Aug, Dec, u=Oct, s=Jul, Aug, s=Oct, t=Nov, t=Dec. Commission average futures prices, change from a week ago, *London physical market, *Coff Rotterdam, *Bullion market close, m-Malaysian centring.

WORLD COMMODITIES PRICES

COCOA - London FPOX

Cocoa Close Previous High/Low

Dec 714 683 718 687
Nov 714 683 718 687
Oct 714 683 718 687
Sep 714 683 718 687
Aug 714 683 718 687
Jul 714 683 718 687
Jun 714 683 718 687
May 714 683 718 687
Apr 714 683 718 687
Mar 714 683 718 687
Feb 714 683 718 687
Jan 714 683 718 687

Turnover: 1977 (5532) lots of 10 tonnes
ICOI indicator prices (US cents per pound) for
Dec 3: 69.50, 69.10, 68.10, 67.10, 66.10, 65.10, 64.10, 63.10, 62.10, 61.10, 60.10, 59.10, 58.10, 57.10, 56.10, 55.10, 54.10, 53.10, 52.10, 51.10, 50.10, 49.10, 48.10, 47.10, 46.10, 45.10, 44.10, 43.10, 42.10, 41.10, 40.10, 39.10, 38.10, 37.10, 36.10, 35.10, 34.10, 33.10, 32.10, 31.10, 30.10, 29.10, 28.10, 27.10, 26.10, 25.10, 24.10, 23.10, 22.10, 21.10, 20.10, 19.10, 18.10, 17.10, 16.10, 15.10, 14.10, 13.10, 12.10, 11.10, 10.10, 9.10, 8.10, 7.10, 6.10, 5.10, 4.10, 3.10, 2.10, 1.10, 0.10

COFFEES - London FPOX

Coffee Close Previous High/Low

Dec 530 528 530 516
Nov 530 528 530 516
Oct 530 528 530 516
Sep 530 528 530 516
Aug 530 528 530 516
Jul 530 528 530 516
Jun 530 528 530 516
May 530 528 530 516
Apr 530 528 530 516
Mar 530 528 530 516
Feb 530 528 530 516
Jan 530 528 530 516

Turnover: 1977 (5532) lots of 10 tonnes
ICOI indicator prices (US cents per pound) for
Dec 3: 69.50, 69.10, 68.10, 67.10, 66.10, 65.10, 64.10, 63.10, 62.10, 61.10, 60.10, 59.10, 58.10, 57.10, 56.10, 55.10, 54.10, 53.10, 52.10, 51.10, 50.10, 49.10, 48.10, 47.10, 46.10, 45.10, 44.10, 43.10, 42.10, 41.10, 40.10, 39.10, 38.10, 37.10, 36.10, 35.10, 34.10, 33.10, 32.10, 31.10, 30.10, 29.10, 28.10, 27.10, 26.10, 25.10, 24.10, 23.10, 22.10, 21.10, 20.10, 19.10, 18.10, 17.10, 16.10, 15.10, 14.10, 13.10, 12.10, 11.10, 10.10, 9.10, 8.10, 7.10, 6.10, 5.10, 4.10, 3.10, 2.10, 1.10, 0.10

POTATOES - London FPOX

Potatoes Close Previous High/Low

Dec 75.0 75.0 75.0 75.0
Nov 75.0 75.0 75.0 75.0
Oct 75.0 75.0 75.0 75.0
Sep 75.0 75.0 75.0 75.0
Aug 75.0 75.0 75.0 75.0
Jul 75.0 75.0 75.0 75.0
Jun 75.0 75.0 75.0 75.0
May 75.0 75.0 75.0 75.0
Apr 75.0 75.0 75.0 75.0
Mar 75.0 75.0 75.0 75.0
Feb 75.0 75.0 75.0 75.0
Jan 75.0 75.0 75.0 75.0

Turnover: 1977 (5532) lots of 10 tonnes
ICOI indicator prices (US cents per pound) for
Dec 3: 69.50, 69.10, 68.10, 67.10, 66.10, 65.10, 64.10, 63.10, 62.10, 61.10, 60.10, 59.10, 58.10, 57.10, 56.10, 55.10, 54.10, 53.10, 52.10, 51.10, 50.10, 49.10, 48.10, 47.10, 46.10, 45.10, 44.10, 43.10, 42.10, 41.10, 40.10, 39.10, 38.10, 37.10, 36.10, 35.10, 34.10, 33.10, 32.10, 31.10, 30.10, 29.10, 28.10, 27.10, 26.10, 25.10, 24.10, 23.10, 22.10, 21.10, 20.10, 19.10, 18.10, 17.10, 16.10, 15.10, 14.10, 13.10, 12.10, 11.10, 10.10, 9.10, 8.10, 7.10, 6.10, 5.10, 4.10, 3.10, 2.10, 1.10, 0.10

SOYABEANS - London FPOX

Soyabean Close Previous High/Low

Dec 135.00 135.00 135.00 135.00
Nov 135.00 135.00 135.00 135.00
Oct 135.00 135.00 135.00 135.00
Sep 135.00 135.00 135.00 135.00
Aug 135.00 135.00 135.00 135.00
Jul 135.00 135.00 135.00 135.00
Jun 135.00 135.00 135.00 135.00
May 135.00 135.00 135.00 135.00
Apr 135.00 135.00 135.00 135.00
Mar 135.00 135.00 135.00 135.00
Feb 135.00 135.00 135.00 135.00
Jan 135.00 135.00 135.00 135.00

Turnover: 1977 (5532) lots of 10 tonnes
ICOI indicator prices (US cents per pound) for
Dec 3: 69.50, 69.10, 68.10, 67.10, 66.10, 65.10, 64.10, 63.10, 62.10, 61.10, 60.10, 59.10, 58.10, 57.10, 56.10, 55.10, 54.10, 53.10, 52.10, 51.10, 50.10, 49.10, 48.10, 47.10, 46.10, 45.10, 44.10, 43.10, 42.10, 41.10, 40.10, 39.10, 38.10, 37.10, 36.10, 35.10, 34.10, 33.10, 32.10, 31.10, 30.10, 29.10, 28.10, 27.10, 26.10, 25.10, 24.10, 23.10, 22.10, 21.10, 20.10, 19.10, 18.10, 17.10, 16.10, 15.10, 14.10, 13.10, 12.10, 11.10, 10.10, 9.10, 8.10, 7.10, 6.10, 5.10, 4.10, 3.10, 2.10, 1

INDUSTRIALS (Miscel.)—Contd

کتابخانه اسلامی

29

[illegible]

● Current Unit Trust prices are available on FT Cityline. Calls charged at 48p per minute peak and 36p off peak, inc VAT. To obtain your free Unit Trust Code Booklet ring (071) 925-2128.

Continued on next page

● Current Unit Trust prices are available on FT Cityline. Calls charged at 48p per minute peak and 36p off peak, inc VAT. To obtain your free Unit Trust Code Booklet ring (071) 925-2122.

هذه امة العرب

MANAGED FUNDS NOTES

Prices are in pence per share, rounded and expressed £ with no profit before US \$ dollars. Yields allow for all buying expenses. Price of certificate or insurance held please apply to Capital Growth Fund Sales, Ltd., Bankers for the UK and Europe, 60 Abchurch Lane, London EC4N 3DF. The principal investment objective of the Luxembourg SICAV is to invest primarily in equities listed in Luxembourg as a UCITS (Undertakings for Collective Investment in Transferable Securities). It offered prospectus also expresses explicit asset commitment. The fund's assets will be invested in equity securities yielding more than 7% net. Ex-ante conditions to only authorize shares to holders. * Yield column shows annualized rate of NAV increase or decrease.

The Luxembourg Treasury authorities have approved these funds as General Financial Services Commission; Ireland: Central Bank of Ireland, Ltd; Mac Financial Services Commission; Jersey: Jersey Financial Services Commission; Luxembourg: Luxembourgische Landesbank.

CURRENCIES, MONEY AND CAPITAL MARKETS

FOREIGN EXCHANGES

Sterling shrugs off rate cut

SENTIMENT surrounding the dollar was weak yesterday, but sterling performed well despite a cut in UK interest rates.

The US currency finished towards the top of a narrow range in Europe, but failed to sustain overnight finishing levels despite Tuesday's news of a larger than expected rise in the US National Association of Purchasing Managers Index, or a strong figure on construction spending.

The dollar fell despite this bullish economic news, as the depressed undertone was compounded by speculation that tomorrow's employment data will cause disappointment. It is generally expected that non-farm payrolls will be shown to have risen by about 50,000 in August, after falling 51,000 in July, but that this may not be strong enough to prevent an easing of the Federal Reserve's monetary stance.

At the London close the dollar had fallen to DM1.7885 from DM1.7400, to Y135.45 from Y138.95, to Sfr1.5240 from Sfr1.5270, and to FF5.9000 from FF5.9100. On the Bank of England figures the dollar's index eased to 66.2 from 66.3.

Sterling accepted a cut in UK bank base rates without serious reaction. The pound eased slightly to DM2.9425 from DM2.9450 on news that the Bank of England had endorsed

lower base rates by cutting its money market dealing rates, but then held steady throughout the day.

Turning of the base rate move caused some surprise, but a rate reduction was generally expected within the next few weeks. Next Friday's data on UK retail prices were seen as providing a likely catalyst for a rate cut, amid speculation that the year-on-year inflation rate will slow to about 4.7 from 5.5 per cent.

October's Conservative Party conference was also regarded as a possible time for lower rates. Pressure for the next 10 point reduction could still build up at that time if the momentum increases up for a general election in November.

At the finish of trading in London sterling had climbed 20 points to 91.640 against the weaker dollar and was unchanged at Sfr2.9255, but had fallen to DM2.9425 from DM2.9450 on news that the Bank of England had endorsed

DM2.9450, to FF9.9950 from FF10.0000, and to Y229.50 from Y230.00. The pound's index touched a peak on the day of 91.1 ahead of the base rate cut, but otherwise traded unchanged at 91.0 throughout.

Sterling remained the third weakest currency in the European exchange rate mechanism and the D-Mark was also steady in the middle of the system. Germany's current account deficit widened to DM5.5bn in July from a revised DM3.7bn in June. The market expected an improvement to about DM3.0bn, but there was little reaction to the news.

The Belgian franc was also unchanged as third strongest ERM currency as the Belgian National Bank raised its money market advances rate to 8.50 from 8.50 per cent, indicating that it does not want to see short-term Belgian rates fall below the equivalent German rates.

EMS EUROPEAN CURRENCY UNIT RATES

Currency	Unit	Rate	% Change	% Spread	Difference
Spanish Peseta	100	133.631	-0.24	5.71	74
Italian Lira	1,000	1,336.26	-0.24	5.71	74
French Franc	100	6.5456	-0.24	5.71	74
German Mark	100	1.93627	-0.24	5.71	74
British Pound	100	91.640	-0.24	5.71	74
Dutch Guilder	100	2.36363	-0.24	5.71	74
Swiss Franc	100	1.52400	-0.24	5.71	74
Portuguese Escudo	100	200.482	-0.24	5.71	74
Irish Punt	100	7.87564	-0.24	5.71	74
Belgian Franc	100	93.456	-0.24	5.71	74
Spanish Peseta	100	166.639	-0.24	5.71	74
French Franc	100	6.5456	-0.24	5.71	74

Unit rates set by the European Commission. Currencies are at par with the Deutsche Mark. Percentage changes are for 100% of the unit. Difference shows the ratio between two currencies. The percentage difference between the actual market rate and the unit rate for a currency, and the maximum percentage deviation of the currency's market rate from its unit rate.

Adjusted according to Financial Times

POUND SPOT - FORWARD AGAINST THE POUND

Spot	Forward	Rate	% Change	% Spread	Difference
US	1.4915 - 1.4995	1.4935	-0.24	5.71	74
Canada	1.3075 - 1.3155	1.3115	-0.24	5.71	74
France	6.5456 - 6.5536	6.5496	-0.24	5.71	74
Germany	1.93627 - 1.94427	1.94027	-0.24	5.71	74
Italy	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Spain	166.639 - 167.439	167.039	-0.24	5.71	74
Switzerland	1.52400 - 1.53200	1.52800	-0.24	5.71	74
Japan	229.50 - 230.50	230.00	-0.24	5.71	74
Belgium	93.456 - 94.456	93.956	-0.24	5.71	74
Netherlands	2.36363 - 2.37363	2.36863	-0.24	5.71	74
Portugal	200.482 - 201.482	200.982	-0.24	5.71	74
Sweden	1.4915 - 1.4995	1.4935	-0.24	5.71	74
Denmark	6.5456 - 6.5536	6.5496	-0.24	5.71	74
Finland	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Norway	1.33626 - 1.34426	1.34026	-0.24	5.71	74
South Africa	1.33626 - 1.34426	1.34026	-0.24	5.71	74
South Korea	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Thailand	1.33626 - 1.34426	1.34026	-0.24	5.71	74
United Kingdom	1.33626 - 1.34426	1.34026	-0.24	5.71	74
United States	1.33626 - 1.34426	1.34026	-0.24	5.71	74
West Germany	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Yugoslavia	1.33626 - 1.34426	1.34026	-0.24	5.71	74

Unit rates set by the European Commission. Currencies are at par with the Deutsche Mark. Percentage changes are for 100% of the unit. Difference shows the ratio between two currencies. The percentage difference between the actual market rate and the unit rate for a currency, and the maximum percentage deviation of the currency's market rate from its unit rate.

Adjusted according to Financial Times

DOLLAR SPOT - FORWARD AGAINST THE DOLLAR

Spot	Forward	Rate	% Change	% Spread	Difference
US	1.4915 - 1.4995	1.4935	-0.24	5.71	74
Canada	1.3075 - 1.3155	1.3115	-0.24	5.71	74
France	6.5456 - 6.5536	6.5496	-0.24	5.71	74
Germany	1.93627 - 1.94427	1.94027	-0.24	5.71	74
Italy	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Spain	166.639 - 167.439	167.039	-0.24	5.71	74
Switzerland	1.52400 - 1.53200	1.52800	-0.24	5.71	74
Japan	229.50 - 230.50	230.00	-0.24	5.71	74
Belgium	93.456 - 94.456	93.956	-0.24	5.71	74
Netherlands	2.36363 - 2.37363	2.36863	-0.24	5.71	74
Portugal	200.482 - 201.482	200.982	-0.24	5.71	74
Sweden	1.4915 - 1.4995	1.4935	-0.24	5.71	74
Denmark	6.5456 - 6.5536	6.5496	-0.24	5.71	74
Finland	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Norway	1.33626 - 1.34426	1.34026	-0.24	5.71	74
South Africa	1.33626 - 1.34426	1.34026	-0.24	5.71	74
South Korea	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Thailand	1.33626 - 1.34426	1.34026	-0.24	5.71	74
United Kingdom	1.33626 - 1.34426	1.34026	-0.24	5.71	74
United States	1.33626 - 1.34426	1.34026	-0.24	5.71	74
West Germany	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Yugoslavia	1.33626 - 1.34426	1.34026	-0.24	5.71	74

Unit rates set by the European Commission. Currencies are at par with the Deutsche Mark. Percentage changes are for 100% of the unit. Difference shows the ratio between two currencies. The percentage difference between the actual market rate and the unit rate for a currency, and the maximum percentage deviation of the currency's market rate from its unit rate.

Adjusted according to Financial Times

EURO-CURRENCY INTEREST RATES

Spot	Forward	Rate	% Change	% Spread	Difference
US	1.4915 - 1.4995	1.4935	-0.24	5.71	74
Canada	1.3075 - 1.3155	1.3115	-0.24	5.71	74
France	6.5456 - 6.5536	6.5496	-0.24	5.71	74
Germany	1.93627 - 1.94427	1.94027	-0.24	5.71	74
Italy	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Spain	166.639 - 167.439	167.039	-0.24	5.71	74
Switzerland	1.52400 - 1.53200	1.52800	-0.24	5.71	74
Japan	229.50 - 230.50	230.00	-0.24	5.71	74
Belgium	93.456 - 94.456	93.956	-0.24	5.71	74
Netherlands	2.36363 - 2.37363	2.36863	-0.24	5.71	74
Portugal	200.482 - 201.482	200.982	-0.24	5.71	74
Sweden	1.4915 - 1.4995	1.4935	-0.24	5.71	74
Denmark	6.5456 - 6.5536	6.5496	-0.24	5.71	74
Finland	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Norway	1.33626 - 1.34426	1.34026	-0.24	5.71	74
South Africa	1.33626 - 1.34426	1.34026	-0.24	5.71	74
South Korea	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Thailand	1.33626 - 1.34426	1.34026	-0.24	5.71	74
United Kingdom	1.33626 - 1.34426	1.34026	-0.24	5.71	74
United States	1.33626 - 1.34426	1.34026	-0.24	5.71	74
West Germany	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Yugoslavia	1.33626 - 1.34426	1.34026	-0.24	5.71	74

Unit rates set by the European Commission. Currencies are at par with the Deutsche Mark. Percentage changes are for 100% of the unit. Difference shows the ratio between two currencies. The percentage difference between the actual market rate and the unit rate for a currency, and the maximum percentage deviation of the currency's market rate from its unit rate.

Adjusted according to Financial Times

EXCHANGE CROSS RATES

Spot	Forward	Rate	% Change	% Spread	Difference
US	1.4915 - 1.4995	1.4935	-0.24	5.71	74
Canada	1.3075 - 1.3155	1.3115	-0.24	5.71	74
France	6.5456 - 6.5536	6.5496	-0.24	5.71	74
Germany	1.93627 - 1.94427	1.94027	-0.24	5.71	74
Italy	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Spain	166.639 - 167.439	167.039	-0.24	5.71	74
Switzerland	1.52400 - 1.53200	1.52800	-0.24	5.71	74
Japan	229.50 - 230.50	230.00	-0.24	5.71	74
Belgium	93.456 - 94.456	93.956	-0.24	5.71	74
Netherlands	2.36363 - 2.37363	2.36863	-0.24	5.71	74
Portugal	200.482 - 201.482	200.982	-0.24	5.71	74
Sweden	1.4915 - 1.4995	1.4935	-0.24	5.71	74
Denmark	6.5456 - 6.5536	6.5496	-0.24	5.71	74
Finland	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Norway	1.33626 - 1.34426	1.34026	-0.24	5.71	74
South Africa	1.33626 - 1.34426	1.34026	-0.24	5.71	74
South Korea	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Thailand	1.33626 - 1.34426	1.34026	-0.24	5.71	74
United Kingdom	1.33626 - 1.34426	1.34026	-0.24	5.71	74
United States	1.33626 - 1.34426	1.34026	-0.24	5.71	74
West Germany	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Yugoslavia	1.33626 - 1.34426	1.34026	-0.24	5.71	74

Unit rates set by the European Commission. Currencies are at par with the Deutsche Mark. Percentage changes are for 100% of the unit. Difference shows the ratio between two currencies. The percentage difference between the actual market rate and the unit rate for a currency, and the maximum percentage deviation of the currency's market rate from its unit rate.

Adjusted according to Financial Times

OTHER CURRENCIES

Spot	Forward	Rate	% Change	% Spread	Difference
US	1.4915 - 1.4995	1.4935	-0.24	5.71	74
Canada	1.3075 - 1.3155	1.3115	-0.24	5.71	74
France	6.5456 - 6.5536	6.5496	-0.24	5.71	74
Germany	1.93627 - 1.94427	1.94027	-0.24	5.71	74
Italy	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Spain	166.639 - 167.439	167.039	-0.24	5.71	74
Switzerland	1.52400 - 1.53200	1.52800	-0.24	5.71	74
Japan	229.50 - 230.50	230.00	-0.24	5.71	74
Belgium	93.456 - 94.456	93.956	-0.24	5.71	74
Netherlands	2.36363 - 2.37363	2.36863	-0.24	5.71	74
Portugal	200.482 - 201.482	200.982	-0.24	5.71	74
Sweden	1.4915 - 1.4995	1.4935	-0.24	5.71	74
Denmark	6.5456 - 6.5536	6.5496	-0.24	5.71	74
Finland	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Norway	1.33626 - 1.34426	1.34026	-0.24	5.71	74
South Africa	1.33626 - 1.34426	1.34026	-0.24	5.71	74
South Korea	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Thailand	1.33626 - 1.34426	1.34026	-0.24	5.71	74
United Kingdom	1.33626 - 1.34426	1.34026	-0.24	5.71	74
United States	1.33626 - 1.34426	1.34026	-0.24	5.71	74
West Germany	1.33626 - 1.34426	1.34026	-0.24	5.71	74
Yugoslavia	1.33626 - 1.34426	1.34026	-0.24	5.71	74

Unit rates set by the European Commission. Currencies are at par with the Deutsche Mark. Percentage changes are for 100% of the unit. Difference shows the ratio between two currencies. The percentage difference between the actual market rate and the unit rate for a currency, and the maximum percentage deviation of the currency's market rate from its unit rate.

Adjusted according to Financial Times

MONEY MARKETS

Base rates 10.5%

THE CUT in UK bank base rates, following a 100-100 per cent opinion poll giving the ruling Conservatives a lead over the opposition Labour Party, increased speculation about a general election this year.

UK clearing bank base lending rate 10.5 per cent from September 4, 1991

The Bank of England signalled lower base rates by cutting a 1/2 point off dealing rates when giving early assistance to the money market. A slide in wholesale rates this week had already brought the rate structure down to a level virtually discounting the move and therefore only a further 1/2 point cut in market rates was seen on the news.

Three-month sterling interbank declined to 10.10/10.10 per cent, while 12-month money fell to 10.10/10.10 per cent.

Turnover increased in short sterling futures on the London Interbank Offered Rate (LIBOR) market. December delivery climbed to 90.11 from 89.94, pointing to another rate cut by year-end.

The Bank of England initially forecast a day-to-day credit shortage of £200m on the cash market, but revised this to £250m on noon. Total help of £250m was provided.

In early operations the authorities bought £200m bills

outright by way of £200m bank bills in band 1 at 10.10/10.10 per cent and £10m bank bills in band 2 at 10.10/10.10 per cent.

Before lunch another £17m bills were purchased outright, via £1m bank bills in band 1 at 10.10/10.10 per cent, and £16m bank bills in band 2 at 10.10/10.10 per cent.

In the afternoon £271m bills were bought outright, through £24m Treasury bills in band 1 at 10.10/10.10 per cent, £140m bank bills in band 1 at 10.10/10.10 per cent, £11m Treasury bills in band 2 at 10.10/10.10 per cent, and £40m bank bills in band 2 at 10.10/10.10 per cent.

Later assistance of around £150m was also provided.

Bills maturing in official hands, repayment of late assistance and a take-up of Treasury bills drained £284m, with the unwinding of repurchase agreements on bills absorbing £280m and a rise in the note circulation £50m.

These outweighed exchequer transactions adding £490m to liquidity and bank balances above target of £5m.

By 11.30 a.m. cash money was steady at 9.05 per cent as the Bundesbank added DM1.3bn to this week's securities repurchase agreement tender.

The central bank allocated DM55.0bn when accepted bids of DM10.1bn for 14-day funds, DM35.9bn for 28

هكذا عنه الزهري

[illegible]

NEW YORK STOCK EXCHANGE COMPOSITE PRICES

Marlboro

20 CLASS A CIGARETTES

Continued on next page



NASDAQ NATIONAL MARKET

3:15 pm prices September 1

[illegible]

3:00 pm prices September 4

[illegible]

Data Source: BMRC Businessman Survey, 1990.

FT SURVEYS

Waste managers active as Dow awaits jobs data

Wall Street

A QUIET morning on Wall Street saw US equities move in a narrowly mixed range yesterday, as the market waited for tomorrow's employment figures which should give an indication of the US economy, writes Karen Zagor in New York.

The employment data are often the basis for a change in monetary policy, but it seems unlikely that the Federal Reserve will ease unless the figures are exceptionally weak. At 1.30 pm, the Dow Jones Industrial Average was down 2.46 at 3,015.21 on moderate volume. Declining issues outpaced those advancing by a ratio of nine to five. At 1 pm, the Standard & Poor's 500 was 1.50 lower at \$30.55 while the New York Stock Exchange composite was off 0.87 at 214.26. On Tuesday, the Dow closed 25.33 lower at 3,017.57.

There was active trading in waste management companies for a second day, following gloomy earnings projections from Browning Ferris on Tuesday. Browning Ferris was down 1.1% at \$20.40, near its 52-week low of \$20.14, while Waste Management lost 1/2% to

stand at \$37.74. A number of blue chip issues led the New York Stock Exchange's most-active list, including American Telephone & Telegraph, up 1/4% at \$39.94, PepsiCo, down 1/4% at \$31, and Westinghouse Electric, 1/4% lower at \$23.

Goodyear Tire jumped 2 1/4% to \$40.75 after Salomon Bros initiated research coverage of the stock with a "buy" rating.

Union Pacific added 1 1/4% to \$88.50 after the railway company said that it would take after-tax charges of \$575m against earnings this year. In the secondary market, biotechnology issues stood out at the Nasdaq composite eased 1.52 at 519.39. Centocor climbed 3/4% to \$40, setting a 52-week high. The heavy trading in the stock was spurred by expectations that the Food & Drug Administration would approve the company's drug to treat rampant bacterial infections, including septic shock.

Xoma, which is hoping for FDA approval for a competing product, dropped 1/4% to \$19.75. Among other active issues, over-the-counter issues, Sun Microsystems rose 1/4% to \$31 following reports that the company plans to become a major supplier of operating system

software. Other software issues lost ground on the reports, including Microsoft, down 1/4% at \$93, and Lotus, off 1/4% at \$57.40.

Quicksilver plunged 1 1/4% to \$11.10 after posting third quarter earnings of 32 cents a share. Although the results were in line with expectations, they were below the 41 cents earned a year ago.

Canada

TORONTO STOCKS opened lower, following a slight fall on Wall Street, and by 1 pm the composite index was down 11.83 at 3,493.03.

Gold shares continued to decline, weighing on the rest of the market. In early trading, the gold and silver index was down 53.33 at 4,602.68. Declines led advances by 149 to 119 with 180 unchanged. Investors were staying on the sidelines before the US and Canadian unemployment figures for August, due tomorrow.

Among the most active stocks, Toronto-Dominion Bank stood at \$81.74, down 1/4%, Scotiabank rose up 1/4% at \$31.94, Stelco A shares were at \$35.50, off 1/4%, and CAE Industries were up 1/4% at \$37.74.

Interim results keep Dutch in the doldrums

Investors have welcomed only a few companies' figures, writes Ronald van de Krol

THE SEASON for reporting Dutch companies' half-year results began with a bang four weeks ago, but has since faded away with a whimper, leaving share prices in Amsterdam little changed overall and lacking in direction.

Philips, the electronics group, kicked off the season with better than expected results on August 1. This has helped the company's stock climb to several 12-month highs in August and September, marking the first sustained rise in its share price since the group plunged into losses in mid-1990.

In retrospect that first day of the reporting season was also the highlight. With just a few more leading companies, such as Heineken, Internationale Nederlanden and Ambev, scheduled to release their results in the next few days, the stream of earnings figures has not lifted the bourse out of the doldrums.

"Company results have been

slightly disappointing overall," says Mr. Erwin Huijbom, an analyst at Pierson, Helderling & Pierson. "There have been quite a few declines in results, some of them steep."

However, most declines did not differ dramatically from analysts' forecasts. On average, per-share profit figures were 2 to 3 per cent below expectations, says Mr. Huijbom. Accordingly, downward adjustments of full-year profits have also been modest.

Philips has seen its share price rise by 11.5 per cent since announcing its results, closing at Ft 36.50 (\$18.60) yesterday, the market has slipped 1.5 per cent over the same period. Apart from Philips, however, there has been only a handful of companies with figures that were wholeheartedly welcomed by the market.

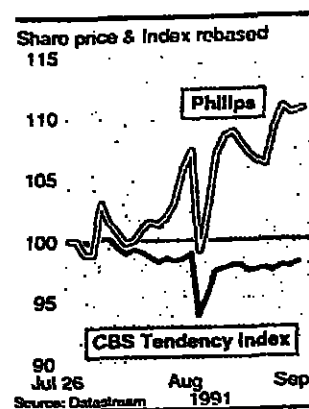
Writers Klauer, the publisher, has been rewarded for its 30 per cent increase in net profits by a 5.2 per cent rise in

its share price since its figures were announced on August 27. ABN Amro, the biggest Dutch bank, surprised the market with a 20 per cent rise in gross profits, while KLM, arguing that its cost-cutting measures were beginning to pay off, reported a trebling in first-quarter results. Both companies' shares have held on to the gains prompted by their results.

These results enjoyed a rather different reception to that given to the half-year figures of companies such as KBB, the retail group, Bührmann-Tetterode, the paper and packaging company, and Hoogovens, the steel concern.

In these cases, lower or disappointing earnings, coupled with gloomy forecasts, led to a drop in the companies' share prices. KBB shares were the worst affected, falling 9.3 per cent to stand at Ft 73 yesterday since the release of the company's figures on August 29.

Notwithstanding the individual rises and falls, the market



as a whole was essentially flat in August, and early this month. The CBS tendency index, which stood at 93.2 on July 31, has hovered around the 91.5 mark in the first trading days of September, closing yesterday at 91.8, up 0.3.

Analysts, however, say the market could well break out of this narrow trading range in late 1991, if the expected

recovery materialises in Anglo-Saxon economies. "The US and the UK are of major importance to a whole range of Dutch listed companies," notes Mr. Heinie Hakker of Barclays de Zoete Wedd in Amsterdam. Potential beneficiaries include Ahold, the food retailer, Agon, the insurer, and Wessanen, the foodstuffs group. For IAF, the truck maker, a recovery in the UK truck market would help stem mounting losses.

Because of its traditional sensitivity to the dollar, the bourse's direction is also dependent on the trend of the US currency. It was the dollar's steady rise in the first quarter of this year that helped Amsterdam outperform most other European stock markets.

Significantly, during the recent reporting season, the dollar was generally unchanged against the guilder except for a brief rise on Red Monday, the day of the Soviet coup, adding to the Amsterdam bourse's listlessness.

Arbitrage-related selling tips Nikkei slightly lower

Tokyo

ARBITRAGE-RELATED selling left the Nikkei average marginally lower yesterday, its first loss in five trading days, writes Emiko Terazono in Tokyo.

The index closed 67.11 easier at 22,402.69, after a high of 22,462.49 in the morning and a low of 22,311.55 in the afternoon. Volume rose to 350m shares from 330m on dealer activity and continued buying by foreign investors.

Declines led advances by 503 to 403, with 207 issues unchanged. The Topix index of all first section stocks shed 4.46 to 1,739.68, but in London the ISE/Nikkei 50 index gained 4.63 to 1,330.97.

Share prices failed to respond to the easing of short-term interest rates by the Bank of Japan. The central bank injected more than ¥1,000bn into the call money market, and the overnight call rate dropped from 7.5 to 7.25 per cent.

Tokyo market professionals felt this might be a sign that a discount rate cut could come earlier than expected. Mr. Russell Jones, an economist at UBS Phillips & Drew, said the Bank of Japan's move - before tomorrow's release of the tankan, or quarterly report of business sentiment - suggested that its results could be weaker than the Bank of Japan had expected.

While share prices cut some of their afternoon losses on the easing in short-term rates, arbitrage unwinding ahead of next week's September futures expiry continued to dominate price movements. The Tokyo Stock Exchange announced yesterday that, as of August 30, a total of 1.1bn shares worth ¥1,176.3bn were held for arbitrage against stock-index September futures contracts, down 72.1m shares or ¥81.9bn from a week earlier.

Traders said a rollover of September futures into December contracts was noted, and that, while worries over arbitrage unwinding still remained, some of the nervousness was receding.

Speculative issues were actively traded. Kurabo advanced ¥74 to ¥889 and Konica ¥78 to ¥930. Traders suggested that speculative groups were commemorating the death of Mr. Susumu Ishii, the former gangster chairman known for his extensive stock investments and who was involved in the recent stock scandals.

Large-capital issues eased on profit-taking. Mitsubishi Heavy Industries losing ¥2 to ¥733. In Osaka, the OSE average added 30.62 at 24,492.76 in volume of 38.9m shares. The index moved within a narrow range, but managed to rise for the fifth consecutive trading day on the back of firm bond prices.

Shikibo, a fibre maker, climbed ¥35 to ¥865 on buying by individuals. The company revised its pre-tax profits estimate for the current year, thanks to firm clothing sales.

Roundup

ECONOMIC and political concerns kept the region's equity markets mostly in a nervous mood yesterday.

TAIWAN reacted to the fall-out of the central bank to make a widely expected cut in its rediscount rate. There were also worries that the weakening US dollar could hurt export-oriented manufacturers. The weighted index fell 117.33 or 2.5 per cent to 4,508.26, and turnover from ¥250bn to ¥232.5bn. Textile shares, most of them with ties to the export business, suffered the largest losses.

HONG KONG stocks ignored the visit of UK Prime Minister John Major, following his two-day stop in Beijing, the market feeling that most of the good news was out of the way. The Hang Seng index slipped 18.62 to 4,006.45, although turnover increased from HK\$1.04bn to HK\$1.14bn.

The downturn was attributed to mild profit-taking after three successive advances that had pushed the Hang Seng above the 4,000 level.

Citic Pacific, the listed arm of the Beijing-backed China International Trust and Investment Corp, dominated the active list as it rose 15 cents to HK\$1.81 on news that its HK\$2bn new issue, launched to pay its share of a consortium bid for Hang Chong Investment, had been oversubscribed. The stock was suspended on Tuesday.

SEOUL advanced in busy trading, although institutional selling pared early gains. Bargain hunting lifted the composite index 7.57 to 685.54 in turnover of Won336bn, up from Won129bn.

Trading was enlivened by rumours that the government would permit securities firms to engage in foreign exchange trading, and that a bank was planning a rights issue.

AUSTRALIA was little changed after Tuesday's interest rate-inspired rally. The All Ordinaries index slipped 1.7 to 1,568.7 in turnover of A\$203m, down from A\$224m.

Woodside Petroleum gained 12 cents to A\$3.50 after the company reported a large increase in interim net profit.

NEW ZEALAND finished mixed, as the brewing and retail company which reported worse than expected annual results last week, fell another 12 cents to A\$1.83. The NZSE-40 index put on 3.50 to 1,426.38 as turnover picked up to NZ\$18m from NZ\$17m.

SINGAPORE was mixed in nervous trading on continued rumours that Prime Minister Goh Chok Tong might soon resign. The Straits Times Industrial Index eased 1.39 to 1,426.42 as turnover declined from S\$60m to S\$43m. Mr. Goh denied the rumours after the close.

KUALA LUMPUR saw volume drop from 52m to 28m shares, but the composite index, buoyed by some main component stocks on index-linked buying, firmed 1.78 to 561.83.

EUROPE

Shares move on results, rumours and reports

RESULTS, rumours and reports moved individual share prices rather than bourses yesterday, although Stockholm and Helsinki were generally weak, writes Our Markets Staff.

PARIS eased in moderate turnover. The CAC 40 index lost 12.36 to 1,860.83 in trading worth about FF11.5bn, down from FF11.5bn.

Heineken, the media group, fell FF10.40 or 5.2 per cent to FF190.60 on reports that it could shoulder about 50 per cent of any losses at La Cinq, the television channel in which it holds 25 per cent. A French newspaper said that La Cinq's 1991 operating loss could be FF20m-FF30m.

In the financial sector, Compagnie Bancaire dropped FF29.10 or 5.6 per cent to FF522.90 on heavy volume of 130,975 shares. Late on Tuesday it reported group net profits down 28 per cent.

Paribas lost FF7.30 to FF438.40. The company pointed out that little of its SF744m exposure to Omni Holding, the troubled Swiss finance group, was uninsured.

The property leasing sector was lifted by news that GAN, the state-controlled insurer, had offered to buy out minority shareholders in UBS. Unibail rose FF3.25 or 5.5 per cent to FF767.90 and Bail-Investissements added FF17 to FF790.

STOCKHOLM's bank and finance sector shed 3.6 per cent on rising loan losses at the state-controlled Nordbanken, and on news that a small insurer was facing bankruptcy. The Aktörsvärlden General Index fell 17.0 to 1,061.5.

Turnover climbed from SKr247m to SKr382m as Nordbanken fell SKr4 to SKr36. Elsewhere, Trelleborg dropped another SKr7 to SKr123 after Tuesday's SKr5 fall on rumours following a SKr500m real estate sale/leaseback deal. Astra, the pharmaceuticals company, lost SKr14 to SKr568 on the feeling that its recent rally was overdue.

HELSINKI, depressed on the deadlock in pay talks between employers and unions, dropped 1.7 per cent to 1,167.7.

SOUTH AFRICA

GOLDS accelerated their gains with a 4.1 per cent rise on speculative buying in a thin market, the sector index closing 46 higher at 1,167. Johannesburg industrials put on 18 to 4,123 and the all-share index ended 36 higher at 3,402.

and speculation on the potential co-operation deal with Pirelli SpA of Italy.

MILAN digested the August mutual funds data, which continued this year's trend with good news for the industry - a net inflow of L613bn - and bad news for equity funds, which saw another net outflow, this time of L112bn.

Sampaolo Bank in London said that the first seven months of this year had produced a net inflow of L3,796bn for the industry, but that the mutual funds' net investment in the equity market had fallen by L1,850bn over the same period. Italian shares, said Sampaolo, accounted for only 19 per cent of the funds' assets by the end of July, compared with 30 per cent in 1989.

Yesterday reflected this trend. Turnover was estimated at only L50bn, as the Comit index rose 1.33 to 556.81. However, the telecommunications sector outpaced the rest with a 1 per cent gain. Sirti rising L315 to L11,480 while Stet put on another L24 to L1,982.

MADRID received mild encouragement from the interest rate cut in the UK, which raised hopes of a similar move in Spain. The general index ended 0.07 up at 274.82, recouping a small early loss, in quiet trading worth about Ptas9bn after Tuesday's Ptas8bn.

Uralita, the construction group which announced a sharp fall in pre-tax profits, dropped Ptas5 to Ptas1,585, while Zardoya Otis, which reported a gain in pre-tax earnings, rose Ptas10 to Ptas12,770.

AMSTERDAM's half-year reporting season continued, with HBW, the builder, losing Ft 1.50 to Ft 223.50 after announcing a 10 per cent rise in net profits. Gist Brocades recouped part of Tuesday's loss, rising 60 cents to Ft 35.90.

VIENNA moved higher in increased turnover. The ATX index added 8.92 to 1,125.91. Trading in Zentralbank Austria and Laenderbank Austria's third and fourth largest banks, was suspended before they announced that their merger had been finalised.

FT-ACTUARIES WORLD INDICES																			
Jointly compiled by The Financial Times Limited, Goldman, Sachs & Co., and County NatWest/Wood Mackenzie in conjunction with the Institute of Actuaries and the Faculty of Actuaries																			
TUESDAY SEPTEMBER 3 1991										MONDAY SEPTEMBER 2 1991									
NATIONAL AND REGIONAL MARKETS										DOLLAR INDEX									
Figures in parentheses show number of lines of stock	US Dollar Index	Day's Change %	Round Stealing	Yen Index	DM Index	Local Currency Index	Local % chg on day	Gross Div. Yield	US Dollar Index	Round Stealing	Yen Index	DM Index	Local Currency Index	Local % chg on day	Gross Div. Yield	US Dollar Index	Round Stealing	Yen Index	DM Index
Australia (29)	148.02	+1.1	129.70	127.20	133.90	126.70	+2.1	4.90	146.35	128.77	126.46	132.81	124.15	151.58	112.74	143.59			
Austria (20)	177.56	+0.8	155.59	152.60	180.83	160.65	+0.5	1.76	178.10	154.95	152.18	159.81	159.91	222.37	154.82	217.38			
Belgium (47)	129.23	+0.6	113.24	111.05	118.90	114.09	+0.2	5.19	128.41	112.89	110.95	116.53	113.84	151.20	118.04	138.78			
Canada (114)	159.78	+0.3	122.48	123.11	126.44	115.44	-0.3	3.28	140.20	123.36	121.14	127.22	115.83	142.27	125.49	132.85			
Denmark (37)	282.67	+0.2	221.31	217.05	228.48	206.95	-0.2	1.83	281.95	221.85	217.05	228.48	206.95	271.52	217.05	139.32			
Finland (16)	95.30	-0.8	83.51	81.90	88.21	84.78	-0.9	2.84	95.03	84.49	82.98	87.14	85.86	125.15	89.53	121.01			
France (108)	137.82	+0.8	120.76	118.43	124.06	127.77	+0.5	3.47	138.71	120.28	118.12	124.05	127.17	152.26	119.11	135.61			
Germany (85)	182.22	+0.3	167.71	165.83	180.80	168.20	+0.0	2.28	180.30	167.92	165.83	180.80	168.20	202.25	151.62	172.70			
Hong Kong (55)	167.45	+0.1	146.72	143.90	151.49	146.86	+0.1	4.23	167.35	147.25	144.61	151.88	146.72	189.96	119.62	125.03			
Ireland (16)	156.81	+0.5	137.23	134.59	141.68	143.30	+0.0	3.49	156.57	137.14	134.69	141.45	143.36	182.46	132.86	147.40			
Italy (77)	172.25	-0.7	163.31	162.08	165.38	160.00	-0.6	6.34	171.73	163.11	161.98	165.08	162.72	180.23	164.76	167.73			
Japan (474)	125.69	+0.1	111.01	108.87	114.82	108.87	-0.5	0.77	125.57	111.37	109.37	114.87	109.37	149.97	118.28	128.43			
Malaysia (58)	208.32	-0.6	182.54	179.01	188.45	172.20	-0.5	2.88	209.30	184.16	180.85	189.93	224.41	247.78	189.18	220.22			
Mexico (10)	125.77	+1.0	107.63	104.34	109.24	104.34	+1.0	1.32	126.84	107.67	104.34	109.24	104.34	122.71	104.45	113.71			
Netherlands (51)	138.67	+0.6	121.89	119.34	125.63	124.23	+0.3	1.32	138.07	121.48	119.34	125.30	124.23	145.79	119.62	125.03			
New Zealand (14)	46.49	+1.2	40.74	39.96	42.08	43.09	+1.4	7.07	45.84	40.42	39.70	41.89	42.80	54.84	41.18	61.48			
Norway (31)	199.99	+0.5	175.24	171.87	180.92	184.52	-1.0	1.53	201.08	176.92	173.78	182.48	180.34	223.24	178.58	264.17			
Portugal (2)	196.11	+0.4	171.84	168.53	177.40	165.22	+0.4	2.21	196.26	171.80	168.72	177.19	164.68	202.25	151.62	172.70			
South Africa (81)	239.20	+1.2	208.60	205.58	216.38	198.40	+0.9	3.24	239.40	208.01	204.27	214.53	198.95	258.85	173.00	178.35			
Spain (53)	122.12	+0.5	133.30	130.73	137.81	124.75	+0.1	4.30	121.90	133.12	130.74	137.30	124.59	171.12	131.51	152.67			
Sweden (28)	190.81	+0.2	167.20	163.95	172.82	178.46	-0.6	2.49	191.18	168.19	165.12	173.47	173.55	201.22	146.60	165.12			
Switzerland (55)	82.70	-0.1	81.23	79.67	83.87	87.76	-0.5	2.20	82.78	81.82	80.16	84.19	88.16	100.67	82.17	94.33			
United Kingdom (240)	180.91	+0.1	158.32	155.45	163.64	158.52	-0.3	4.83	180.76	159.05	156.18	164.02	156.18	156.27	156.18	156.27			
USA (527)	159.25	-0.8	139.54	136.98	144.07	159.25	-0.8	3.06	160.58	141.29	138.76	144.73	160.58	161.02	125.95	136.25			
Australia (827)	140.73	+0.3	123.31	120.94	127.31	125.83	-0.1	3.79	140.31	123.48	121.24	127.33	125.93	151.25	125.50	138.25			
Canada (1016)	198.37	+0.1	163.31	160.18	169.80	185.58	-0.5	1.96	198.48	164.08	161.14	169.23	169.39	200.81	155.58	198.95			
France (718)	133.85	+0.2	117.03	114.78	120.81	117.54	-0.2	2.34	133.28	117.27	115.16	120.85	117.80	147.16	121.29	128.65			
Germany - Pacific (1648)	157.87	-0.8	138.42	135.77	142.93	156.29	-0.8	3.06	159.26	140.12	137.82	144.54	157.55	159.66	126.91	130.32			
Hong Kong (581)	167.45	+0.1	146.72	143.90	151.49	146.86	+0.1	4.23	167.35	147.25	144.61	151.88	146.72	189.96	119.62	125.03			
Italy - Ex. Pacific (244)	144.36	+0.5	126.49	124.07	130.80	126.84	+0.3	4.06	143.60	126.35	124.14	130.33	127.68	147.00	111.40	140.73			
Japan - Ex. Pacific (1739)	135.83	+0.2	118.76	116.48	122.61	118.96	+0.2	2.29	135.24	118.09	116.87	122.74	119.18	146.18	122.16	132.60			
Malaysia - Ex. Pacific (2283)	141.66	+0.2	124.92	124.91	128.36	131.32	-0.5	2.52	142.04	125.09	122.86	129.03	131.52	148.66	122.95	137.77			
Netherlands - Ex. Pacific (2202)	141.66	+0.2	124.92	124.91	128.36	131.32	-0.5	2.52	142.04	125.09	122.86	129.03	131.52	148.66	122.95	137.77			
Portugal - Ex. Pacific (1795)	152.26	+0.3	133.42	132.46	138.73	144.23	-0.4	3.37	152.72	134.38	131.98	136.82	144.85	152.83	126.96	134.75			
Switzerland - Ex. Pacific (2263)	142.92	-0.2	124.86	122.48	129.63	131.94	-0.4	2.56	142.78	125.82	123.38	129.57	132.21	149.01	123.28	130.75			
Copyright, The Financial Times Limited, Goldman, Sachs & Co., and County NatWest Securities Limited, 1987																			
* Prices were unavailable for this edition.																			